

BRIDGE ID NUMBER: 53S24300001 BRIDGE OWNER: LOUDON COUNTY

FIPS CODE: 00000

ROAD NAME: STEEKEE RD. CROSSING: STEEKEE CREEK

LOCATION: 2.25 M. S. LOUDON.

COUNTY: LOUDON ROUTE: 01138 SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 3.22

SUFFICIENCY RATING: 97.6

IDENTIFICATION CLASSIFICATION =

| (16a,b) LATITUDE: | N | 35.70667 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: | |
|---------------------------------|---|------------------|---------------------------------|-----------|
| (17a,b) LONGITUDE: | W | 84.34387 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: | NO |
| (98a) BORDER BRIDGE STATE CODE: | | N/A | (26) FUNCTIONAL CLASS: | RURAL MIN |
| (98b) PERCENT SHARE: | | N/A | (101) PARALLEL BRIDGE: | NO PA |
| (99) BORDER BRIDGE NUMBER: | | NOT APPLICABLE | (102) TRAFFIC DIR: | |

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

| 5) NUMBER OF MAIN SPANS: | 2 |
|--------------------------------------|----------------|
| 6) NUMBER OF APPROACH SPANS: | 0 |
| 07) TYPE OF DECK: | NOT APPLICABLE |
| 08) TYPE OF WEARING SURFACE AND DECK | PROTECTION: |
| TYPE OF SURFACE: | NOT APPLICABLE |
| TYPE MEMBRANE: | NOT APPLICABLE |
| TYPE PROTECTION: | NOT APPLICABLE |
| | |

AGE AND SERVICE =

| | 710271112 02111102 | |
|----------|---------------------------------------|-------|
| 1950 | YEAR THE BRIDGE WAS BUILT: | (27) |
| N/A | S) YEAR THE BRIDGE WAS REHABILITATED: | (106) |
| HIGHWAY | a) SERVICE ON BRIDGE: | (42a) |
| WATERWAY |) UNDER BRIDGE: | (42b) |
| 2 |) NUMBER OF LANES CARRIED BY BRIDGE: | (28a) |
| 0 |) NUMBER OF LANES UNDER THE BRIDGE: | (28b) |

─ GEOMETRIC DATA ─

| 14.1 FT | (48) MAXIMUM SPAN LENGTH: |
|--------------------|--|
| 30.8 FT | (49) TOTAL BRIDGE LENGTH: |
| 0.0 FT | (50a) LEFT SIDEWALK WIDTH: |
| 0.0 FT | (50b) RIGHT SIDEWALK WIDTH: |
| UNDER FILL | (51) BRIDGE CURB TO CURB WIDTH: |
| UNDER FILL | (52) BRIDGE OUT TO OUT WIDTH: |
| 24.0 FT | (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: |
| NO MEDIAN | (33) BRIDGE MEDIAN: |
| 45 DEGREES | (34) BRIDGE SKEW: |
| NO FLARE | (35) BRIDGE FLARE: |
| NO RESTRICTION | (520) MIN VERTICAL CLEARANCE OVER RD: N |
| AY: 24.0 FT | (47) MIN HORIZONTAL CLEARANCE ON ROADWAY |
| AY OR RAILROAD | (54a) VERT UNDERCLR: NOT A HIGHWA |
| NOT APPLICABLE | (54b) MIN VERTICAL UNDERCLEARANCE: N |
| AY OR RAILROAD | (55a) HORZ UNDERCLR: NOT A HIGHWA |
| | |

NAVIGATION DATA =

| (38) | NAV CONTROL: | NO NAVIGATION CONTROL |
|-------|----------------------------|-----------------------|
| (39) | NAVIGATION VERTICAL CLEARA | NCE: N/A |
| (116) | LIFT BRIDGE VERT CLEARANCE | N/A |
| (40) | NAVIGATION HORZ CLEARANCE | : N/A |

(58) DECK:

| / · · · · · · · · · · · · · · · · · · · | |
|---|----------------|
| (107) TYPE OF DECK: | NOT APPLICABLE |
| (46) NUMBER OF APPROACH SPANS: | 0 |
| (10) HOMBER OF MEAN OF A TO. | _ |

| (, = 0. ==0 | 1101741121071222 |
|-------------------------------|------------------------|
| (108) TYPE OF WEARING SURFACE | : AND DECK PROTECTION: |
| A) TYPE OF SURFACE: | NOT APPLICABLE |

| B) TYPE MEMBRANE: | NOT APPLICABLE |
|---------------------|------------------|
| C) TYPE PROTECTION. | NOT ADDI IOADI E |

| 17.1 1 1 | (10) III Danielli Ci / III ELITO II I. |
|---------------------|--|
| 30.8 FT | (49) TOTAL BRIDGE LENGTH: |
| 0.0 FT | (50a) LEFT SIDEWALK WIDTH: |
| 0.0 FT | (50b) RIGHT SIDEWALK WIDTH: |
| UNDER FILL | (51) BRIDGE CURB TO CURB WIDTH: |
| UNDER FILL | (52) BRIDGE OUT TO OUT WIDTH: |
| 24.0 FT | (32) APPROACH ROADWAY (W/ SHLDS) WIDTH |
| NO MEDIAN | (33) BRIDGE MEDIAN: |
| 45 DEGREES | (34) BRIDGE SKEW: |
| NO FLARE | (35) BRIDGE FLARE: |
| NO RESTRICTION | (520) MIN VERTICAL CLEARANCE OVER RD: |
| 'AY: 24.0 FT | (47) MIN HORIZONTAL CLEARANCE ON ROADV |
| VAY OR RAII ROAD | (54a) VERT LINDERCLR: NOT A HIGH |

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NOT APPLICABLE

| (38) | NAV CONTROL: | NO NAVIGATION CONTR | OL |
|-------|-----------------------------|---------------------|-----|
| (39) | NAVIGATION VERTICAL CLEARA | NCE: | N/A |
| (116) | LIFT BRIDGE VERT CLEARANCE: | 1 | N/A |
| | | _ | |

(110) NATIONAL TRUCK ROUTE:

YFS OT A NHS ROUTE NOR COLLECTOR ARALLEL BRIDGE 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS =

| (66) 52611. | |
|---|-----|
| (59) SUPERSTRUCTURE: | N |
| (60) SUBSTRUCTURE: | N |
| (61) STREAM CHANNEL AND CHANNEL PROTECTION: | . 7 |
| (62) CULVERT CONDITION (IF APPLICABLE): | 6 |

DESIGN LOAD AND WEIGHT POSTING

| HS-20-44 | (31) DESIGN LOADING: | |
|-----------------|----------------------|--------------------------|
| ALL LEGAL LOADS | VEHICLES): | WEIGHT POSTING (2 AXLE V |
| ALL LEGAL LOADS | ORE AXLES): | WEIGHT POSTING (3 OR MO |
| 5 | DE: | (70) BRIDGE POSTING CODE |
| | OPEN | (41) WT POSTING STATUS: |

| APPRAISAL — | |
|----------------------------------|------|
| (67) STRUCTURAL EVALUATION: | 6 |
| (68) DECK GEOMETRY: | N |
| (69) UNDERCLEARANCE RATING: | N |
| (71) WATERWAY ADEQUACY: | 7 |
| (72) APPROACH ROADWAY ALIGNMENT: | 8 |
| (36) TRAFFIC SAFETY FEATURES: | 0N01 |
| (113) SCOUR CONDITION RATING: | 8 |

RECOMMENDED IMPROVEMENTS

| (76) LENGTH OF BRIDGE IMPROVEMENT: |
|------------------------------------|
| |

- (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
- (96) TOTAL PROJECT COST:
- (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

| 8/17/2016 | (90) DATE OF LAST REGULAR INSPECTION: |
|-----------|---|
| 24 | (91) REGULAR INSPECTION FREQUENCY (MONTHS): |
| N/A | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): |
| N | (92b) UNDERWATER INSP FREQUENCY (MONTHS): |
| N/A | (93c) DATE OF SPECIAL INSPECTION (MO/YR): |
| N | (92c) SPECIAL INSP_FREQUENCY (MONTHS): |

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(55b) MIN HORZ UNDERCLR ON RIGHT:



COUNTY: LOUDON

BRIDGE ID NUMBER: 53S24300003 BRIDGE OWNER: LOUDON COUNTY

> FIPS CODE: 00000 ROAD NAME: STEEKEE RD.

CROSSING: STEEKEE CREEK

LOCATION: 1.8 M. S. LOUDON.

ROUTE: 01138

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 3.65 SUFFICIENCY RATING: 96.6

IDENTIFICATION CL ASSISICATION I

(16a,b) LATITUDE: Ν 35.71155 DEGREES (17a,b) LONGITUDE: 84.34558 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: NOT APPLICABLE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE NOT APPLICABLE** C) TYPE PROTECTION:

AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1950 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 14.1 FT (49) TOTAL BRIDGE LENGTH: 30.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 00 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 23.6 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 45 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 23.6 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE:

N/A (40) NAVIGATION HORZ CLEARANCE: N/A

| CLASSIFICATION — | | |
|--|---------------------------------|-------|
| YES | MEETS NBIS BRIDGE LENGTH: | (112) |
| NOT A NHS ROUTE | NATIONAL HIGHWAY SYSTEM: | (104) |
| RURAL MINOR COLLECTOR | FUNCTIONAL CLASS: | (26) |
| NO PARALLEL BRIDGE | PARALLEL BRIDGE: | (101) |
| 2-WAY TRAFFIC | TRAFFIC DIR: | (102) |
| NOT APPLICABLE | TEMPORARY BRIDGE: | (103) |
| NOT ON TRUCK NETWORK | NATIONAL TRUCK ROUTE: | (110) |
| RICAL SIGNIFICANCE HAS EEN DETERMINED | HISTORICAL CLASS: HISTOR NOT BE | (37) |

CONDITION RATINGS =

| (58) DECK: | N |
|---|---|
| (59) SUPERSTRUCTURE: | N |
| (60) SUBSTRUCTURE: | N |
| (61) STREAM CHANNEL AND CHANNEL PROTECTION: | 7 |
| (62) CULVERT CONDITION (IF APPLICABLE): | 6 |

DESIGN LOAD AND WEIGHT POSTING

| HS-20-44 | (31) DESIGN LOADING: |
|-----------------|-----------------------------------|
| ALL LEGAL LOADS | WEIGHT POSTING (2 AXLE VEHICLES): |
| ALL LEGAL LOADS | WEIGHT POSTING (3 OR MORE AXLES): |
| 5 | (70) BRIDGE POSTING CODE: |
| | (41) WT POSTING STATUS: OPEN |

| APPRAISAL — | |
|----------------------------------|------|
| (67) STRUCTURAL EVALUATION: | 6 |
| (68) DECK GEOMETRY: | N |
| (69) UNDERCLEARANCE RATING: | N |
| (71) WATERWAY ADEQUACY: | 7 |
| (72) APPROACH ROADWAY ALIGNMENT: | 8 |
| (36) TRAFFIC SAFETY FEATURES: | 0N00 |
| (113) SCOUR CONDITION RATING: | 8 |

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 8/17/2016 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

NATIONAL BRIDGE INVENTORY



YES

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7

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6

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N/A

8/17/2016

24

N/A

N/A

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0N00

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 53S24300005 COUNTY: LOUDON BRIDGE OWNER: CITY OF LOUDON ROUTE: 01138 FIPS CODE: 43780 SPECIAL CASE: 0 ROAD NAME: STEEKEE RD. COUNTY SEQUENCE: 1 CROSSING: STEEKEE CREEK LOG MILE: 4.48 LOCATION: 1.5 M. S. LOUDON. SUFFICIENCY RATING: 96.6 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.72272 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 84.34787 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE** DESIGN LOAD AND WEIGHT POSTING **NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1950 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (4 (2 (2 (4

| | (41) WT POSTING STATUS: OPEN |
|--|---|
| (42b) UNDER BRIDGE: WATERWAY | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | ———— APPRAISAL |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 | (67) STRUCTURAL EVALUATION: |
| GEOMETRIC DATA | (68) DECK GEOMETRY: |
| (48) MAXIMUM SPAN LENGTH: 14.1 FT | (69) UNDERCLEARANCE RATING: |
| (49) TOTAL BRIDGE LENGTH: 39.0 FT | (71) WATERWAY ADEQUACY: |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (72) APPROACH ROADWAY ALIGNMENT: |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: |
| (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL | (113) SCOUR CONDITION RATING: |
| (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL | RECOMMENDED IMPROVEMENTS |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 FT | (75) TYPE OF WORK: NOT APPLICABLE |
| (33) BRIDGE MEDIAN: NO MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: |
| (34) BRIDGE SKEW: 45 DEGREES | (94) BRIDGE IMPROVEMENT COST: |
| (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (96) TOTAL PROJECT COST: |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.0 FT | (97) YEAR OF IMPROVEMENT COST ESTIMATE: |
| (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD | INSPECTION DATES |
| (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE | (90) DATE OF LAST REGULAR INSPECTION: |
| (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD | (91) REGULAR INSPECTION FREQUENCY (MONTHS): |
| (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE | (92b) UNDERWATER INSP FREQUENCY (MONTHS): |
| NAVIGATION DATA | (93c) DATE OF SPECIAL INSPECTION (MO/YR): |
| | |

N/A

N/A

N/A

NO NAVIGATION CONTROL

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



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BRIDGE ID NUMBER: 53F00220011 BRIDGE OWNER: LOUDON COUNTY

FIPS CODE: 00000

ROAD NAME: POND CREEK RD. CROSSING: POND CREEK

LOCATION: 4 M. W. PHILADELPHIA.

COUNTY: LOUDON

ROUTE: 01214 SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 4.83 SUFFICIENCY RATING: 66.0

| IDENTIFICATION — | |
|---|---|
| (16a,b) LATITUDE: N 35.68750 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.46730 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS |
| | NOT BEEN DETERMINED CONDITION RATINGS |
| (45) NUMBER OF MAIN SPANS: 1 | |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: 6 |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (59) SUPERSTRUCTURE: 7 |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: 7 |
| A) TYPE OF SURFACE: MONOLITHIC CONCRETE | (61) STREAM CHANNEL AND CHANNEL PROTECTION: 8 (62) CULVERT CONDITION (IF APPLICABLE): N |
| B) TYPE MEMBRANE: NONE | |
| C) TYPE PROTECTION: EPOXY COATED REINFORCING | DESIGN LOAD AND WEIGHT POSTING |
| AGE AND SERVICE ———— | (31) DESIGN LOADING: H-15-44 |
| (27) YEAR THE BRIDGE WAS BUILT: 1991 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: 5 |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (41) WT POSTING STATUS: OPEN |
| (42b) UNDER BRIDGE: WATERWAY | APPRAISAL |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | (67) STRUCTURAL EVALUATION: 7 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 | (68) DECK GEOMETRY: 2 |
| GEOMETRIC DATA | (69) UNDERCLEARANCE RATING: |
| (48) MAXIMUM SPAN LENGTH: 60.0 FT | (71) WATERWAY ADEQUACY: 8 |
| (49) TOTAL BRIDGE LENGTH: 62.0 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: 1000 |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (113) SCOUR CONDITION RATING: 8 |
| (51) BRIDGE CURB TO CURB WIDTH: 22 FT | RECOMMENDED IMPROVEMENTS ——— |
| (52) BRIDGE OUT TO OUT WIDTH: 24 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 20.0 FT | (75) TYPE OF WORK: BRIDGE REHABILITATION |
| (33) BRIDGE MEDIAN: NO MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: 62 FT |
| (34) BRIDGE SKEW: 45 DEGREES | (94) BRIDGE IMPROVEMENT COST: \$446,000.00 |
| (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: \$45,000.00 |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (96) TOTAL PROJECT COST: \$670,000.00 |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 22.0 FT | (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2017 |
| (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD | INSPECTION DATES |
| (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE | (90) DATE OF LAST REGULAR INSPECTION: 8/22/2016 |
| (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD | (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE | (92b) UNDERWATER INSP FREQUENCY (MONTHS): N |
| NAVIGATION DATA | (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A |

NO NAVIGATION CONTROL

N/A

N/A

N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



BRIDGE ID NUMBER: 53006470001 BRIDGE OWNER: LOUDON COUNTY

FIPS CODE: 00000

ROAD NAME: EAST COAST TELLICO PKWY.

CROSSING: BAKER CREEK

LOCATION: 2 MI N OF SR33 AT CO LINE

COUNTY: LOUDON

ROUTE: 01216

LOG MILE: 1.86

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 88.5

| IDENTIFICATION | |
|---|--|
| (16a,b) LATITUDE: N 35.63962 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.21588 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED |
| (45) NUMBER OF MAIN SPANS: 3 | ———— CONDITION RATINGS |
| (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: 7 |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (59) SUPERSTRUCTURE: 7 |
| (108) TYPE OF BECK. CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: 7 |
| A) TYPE OF SURFACE: MONOLITHIC CONCRETE | (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 |
| B) TYPE MEMBRANE: WONDETHIC CONCRETE | (62) CULVERT CONDITION (IF APPLICABLE): |
| C) TYPE PROTECTION: NONE | —— DESIGN LOAD AND WEIGHT POSTING ——— |
| AGE AND SERVICE | (31) DESIGN LOADING: H-20-44 |
| | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (27) YEAR THE BRIDGE WAS BUILT: 1977 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 |
| (42b) UNDER BRIDGE: WATERWAY | (41) WT POSTING STATUS: OPEN |
| (420) ONDER BRIDGE. | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE | APPRAISAL ———— |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 | APPRAISAL (67) STRUCTURAL EVALUATION: 7 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 | 2 to 1 to 1 to 2 to 2 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA | (67) STRUCTURAL EVALUATION: 7 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 87.6 FT | (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 5 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 87.6 FT (49) TOTAL BRIDGE LENGTH: 235.6 FT | (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 87.6 FT (49) TOTAL BRIDGE LENGTH: 235.6 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 20.0 FT 29.9 FT | (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 00000 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 87.6 FT (49) TOTAL BRIDGE LENGTH: 235.6 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 251) BRIDGE CURB TO CURB WIDTH: 29.9 FT (52) BRIDGE OUT TO OUT WIDTH: 33.1 FT | (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 33.1 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (372) APPROACH ROADWAY ALIGNMENT: (38) TRAFFIC SAFETY FEATURES: (39) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (155) TYPE OF WORK: NOT APPLICABLE |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN | (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 30 DEGREES | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (71) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (75) BRIDGE IMPROVEMENT: (76) BRIDGE IMPROVEMENT OST: |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 87.6 FT (49) TOTAL BRIDGE LENGTH: 235.6 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 29.9 FT (51) BRIDGE CURB TO CURB WIDTH: 33.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 30 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 87.6 FT (49) TOTAL BRIDGE LENGTH: 235.6 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 29.9 FT (51) BRIDGE CURB TO CURB WIDTH: 33.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 30 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TROUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 87.6 FT (49) TOTAL BRIDGE LENGTH: 235.6 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 29.9 FT (51) BRIDGE CURB TO CURB WIDTH: 33.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 30 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 87.6 FT (49) TOTAL BRIDGE LENGTH: 235.6 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 29.9 FT (51) BRIDGE CURB TO CURB WIDTH: 29.9 FT (52) BRIDGE OUT TO OUT WIDTH: 33.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 30 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 8/16/2016 |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 87.6 FT (49) TOTAL BRIDGE LENGTH: 235.6 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 29.9 FT (52) BRIDGE OUT TO OUT WIDTH: 33.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 30 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): (96) |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 87.6 FT (49) TOTAL BRIDGE LENGTH: 235.6 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 29.9 FT (52) BRIDGE OUT TO OUT WIDTH: 33.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 30 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN VERTICAL UNDERCLR: NOT A HIGHWAY OR RAILROAD | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (37) APPROACH ROADWAY ALIGNMENT: (38) TRAFFIC SAFETY FEATURES: (39) TYPE OF WORK: (30) NOT APPLICABLE (31) SCOUR CONDITION RATING: (31) SCOUR CONDITION RATING: (32) NOT APPLICABLE (33) TYPE OF WORK: (34) BRIDGE IMPROVEMENT: (35) ROADWAY IMPROVEMENT COST: (36) TOTAL PROJECT COST: (36) TOTAL PROJECT COST: (37) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (38) DATE OF LAST REGULAR INSPECTION: (40) DATE OF LAST REGULAR INSPECTION: (41) REGULAR INSPECTION FREQUENCY (MONTHS): (41) O8/2015 |

N/A

N/A

N/A

PUBLICATION DATE 27-Jul-18

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 53S24240001 COUNTY: LOUDON
BRIDGE OWNER: LOUDON COUNTY ROUTE: 01216
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: MORGANTON RD. COUNTY SEQUENCE: 1
CROSSING: BRANCH LOG MILE: 6.07
LOCATION: AT BLOUNT COUNTY LINE SUFFICIENCY RATING: 96.5

| IDENTIFICATION | CLASSIFICATION — |
|--|--|
| (16a,b) LATITUDE: N 35.66860 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.14708 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED |
| (AC) NUMBER OF MAIN CRANC. | CONDITION RATINGS |
| (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: | (58) DECK: N |
| (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: NOT APPLICABLE | (59) SUPERSTRUCTURE: N |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: N |
| A) TYPE OF SURFACE: NOT APPLICABLE | (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 |
| B) TYPE MEMBRANE: NOT APPLICABLE | (62) CULVERT CONDITION (IF APPLICABLE): 7 |
| C) TYPE PROTECTION: NOT APPLICABLE | DEGIGN LOAD AND WEIGHT DOCTING |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 |
| (27) YEAR THE BRIDGE WAS BUILT: 1960 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS BUILT. 1900 (106) YEAR THE BRIDGE WAS REHABILITATED: | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 |
| (42b) UNDER BRIDGE: WATERWAY | (41) WT POSTING STATUS: OPEN |
| (425) SNDER BRIDGE. | APPRAISAL ———— |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE | APPRAISAL |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 | (67) STRUCTURAL EVALUATION: 7 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: | ALLINAIOAE |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA | (67) STRUCTURAL EVALUATION: 7 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 12.1 FT | (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 12.1 FT (49) TOTAL BRIDGE LENGTH: 25.3 FT | (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 12.1 F1 (49) TOTAL BRIDGE LENGTH: 25.3 F1 (50a) LEFT SIDEWALK WIDTH: 0.0 F1 | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 12.1 F1 (49) TOTAL BRIDGE LENGTH: 25.3 F1 (50a) LEFT SIDEWALK WIDTH: 0.0 F1 | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (37) SCOUR CONDITION RATING: |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 18.0 F1 (33) BRIDGE MEDIAN: NO MEDIAN | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 30 DEGREES | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: NOT APPLICABLE (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 8 7 7 8 0000 N 7 7 N N N N N N N N N N |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD (S5a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD (S5a) HORZ UNDERCLR: (120) MIN VERTICAL UNDERCLEARANCE: (131) NOT A HIGHWAY OR RAILROAD (S5a) HORZ UNDERCLR: (132) NOT A HIGHWAY OR RAILROAD (S5a) HORZ UNDERCLR: (133) NOT A HIGHWAY OR RAILROAD (S5a) HORZ UNDERCLR: (134) NOT A HIGHWAY OR RAILROAD (S5a) HORZ UNDERCLR: (135) NOT A HIGHWAY OR RAILROAD (S5a) HORZ UNDERCLR: (147) MIN VERTICAL UNDERCLEARANCE: (154) M | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (76) LENGTH OF BRIDGE IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR ON RIGHT: (55b) MIN HORZ UNDERCLR ON RIGHT: (47) MIN HORZ UNDERCLR ON RIGHT: (55b) MIN HORZ UNDERCLR ON RIGHT: (55c) MIN HORZ UNDERCLR ON RIGHT: (55d) MIN HO | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENTS (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (57) NOT APPLICABLE | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (37) TYPE OF WORK: NOT APPLICABLE (38) TYPE OF WORK: NOT APPLICABLE (39) BRIDGE IMPROVEMENT: (39) ROADWAY IMPROVEMENT COST: (39) ROADWAY IMPROVEMENT COST: (39) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (30) DATE OF LAST REGULAR INSPECTION: (31) REGULAR INSPECTION FREQUENCY (MONTHS): (31) RATIONAL PROJECT COST: (32) DATE OF LAST UNDERWATER INSP (MO/YR): (31) NA (32) UNDERWATER INSP FREQUENCY (MONTHS): N |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR ON RIGHT: (55b) MIN HORZ UNDERCLR ON RIGHT: (47) MIN HORZ UNDERCLR ON RIGHT: (55b) MIN HORZ UNDERCLR ON RIGHT: (55c) MIN HORZ UNDERCLR ON RIGHT: (55d) MIN HO | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (37) TYPE OF WORK: (38) NOT APPLICABLE (39) TYPE OF WORK: (30) TOTAL PROJECT COST: (30) ROADWAY IMPROVEMENT COST: (31) ROADWAY IMPROVEMENT COST: (32) ROADWAY IMPROVEMENT COST: (33) TOTAL PROJECT COST: (34) BRIDGE IMPROVEMENT COST: (35) ROADWAY IMPROVEMENT COST ESTIMATE: |

N/A

N/A

N/A

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waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 53\$24230001 BRIDGE OWNER: LOUDON COUNTY

> FIPS CODE: 00000 ROAD NAME: UNITIA RD. CROSSING: CLOYD CREEK LOCATION: 6 M. N. GREENBACK

COUNTY: LOUDON ROUTE: 01220 SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 1.70

SUFFICIENCY RATING: 93.3

| EGOMION. O M. N. OKLENDAOK | 001110121101111111101. 33.3 |
|---|--|
| IDENTIFICATION ———— | |
| (16a,b) LATITUDE: N 35.75085 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.17412 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| CONTINUOUS | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | CONDITION RATINGS |
| (45) NUMBER OF MAIN SPANS: | (58) DECK: 8 |
| (46) NUMBER OF APPROACH SPANS: 0 | (59) SUPERSTRUCTURE: |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (60) SUBSTRUCTURE: |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (61) STREAM CHANNEL AND CHANNEL PROTECTION: 8 |
| A) TYPE OF SURFACE: MONOLITHIC CONCRETE | (62) CULVERT CONDITION (IF APPLICABLE): |
| B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING | DESIGN LOAD AND WEIGHT POSTING |
| | (31) DESIGN LOADING: HL-93 |
| AGE AND SERVICE | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (27) YEAR THE BRIDGE WAS BUILT: 2011 | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | (70) BRIDGE POSTING CODE: 5 |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (41) WT POSTING STATUS: OPEN |
| (42b) UNDER BRIDGE: WATERWAY | APPRAISAL ——— |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | (67) STRUCTURAL EVALUATION: 7 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 | (68) DECK GEOMETRY: 5 |
| GEOMETRIC DATA | (69) UNDERCLEARANCE RATING: |
| (48) MAXIMUM SPAN LENGTH: 46.9 FT | (71) WATERWAY ADEQUACY: 8 |
| (49) TOTAL BRIDGE LENGTH: 166.0 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: 1111 |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (113) SCOUR CONDITION RATING: 8 |
| (51) BRIDGE CURB TO CURB WIDTH: 25.9 FT | RECOMMENDED IMPROVEMENTS ——— |
| (52) BRIDGE OUT TO OUT WIDTH: 28.2 FT | (75) TYPE OF WORK: NOT APPLICABLE |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 FT | (76) LENGTH OF BRIDGE IMPROVEMENT: N/A |
| (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES | (94) BRIDGE IMPROVEMENT COST: |
| (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (96) TOTAL PROJECT COST: |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 25.9 FT | (97) YEAR OF IMPROVEMENT COST ESTIMATE: |
| (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD | INSPECTION DATES — |
| (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE | (90) DATE OF LAST REGULAR INSPECTION: 8/16/2016 |
| (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD | (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 08/2015 |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE | (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60 |
| NAVIGATION DATA | (93c) DATE OF SPECIAL INSPECTION (MO/YR): |
| (38) NAV CONTROL: NO NAVIGATION CONTROL | (92c) SPECIAL INSP FREQUENCY (MONTHS): |
| (39) NAVIGATION VERTICAL CLEARANCE: N/A | |
| (116) LIFT BRIDGE VERT CLEARANCE: N/A | PRODUCED PURSUANT TO |
| | PUBLIC RECORDS REQUEST |

N/A

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BRIDGE ID NUMBER: 53F00050001

BRIDGE OWNER: CITY OF LENOIR CITY

FIPS CODE: 41760

ROAD NAME: KINGSTON ST. CROSSING: TOWN CREEK

LOCATION: KINGSTON AVE-LENOIR CITY.

COUNTY: LOUDON

ROUTE: 01247 SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 1.55

SUFFICIENCY RATING: 64.4

| IDENTIFICATION | |
|---|--|
| (16a,b) LATITUDE: N 35.72420 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.28195 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: URBAN MINOR ARTERIAL |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED |
| (45) NUMBER OF MAIN SPANS: 2 | CONDITION RATINGS |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: N |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (59) SUPERSTRUCTURE: N |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: N |
| A) TYPE OF SURFACE: ASPHALT | (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 |
| B) TYPE MEMBRANE: NONE | (62) CULVERT CONDITION (IF APPLICABLE): 5 |
| C) TYPE PROTECTION: UNKNOWN | DESIGN LOAD AND WEIGHT POSTING |
| AGE AND SERVICE | (31) DESIGN LOADING: OTHER OR UNKNOWN |
| | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (27) YEAR THE BRIDGE WAS BUILT: 1950 | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | (70) BRIDGE POSTING CODE: 5 |
| (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY | (41) WT POSTING STATUS: OPEN |
| (42b) UNDER BRIDGE: WATERWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 | (67) STRUCTURAL EVALUATION: 5 |
| GEOMETRIC DATA | (68) DECK GEOMETRY: 2 |
| | (69) UNDERCLEARANCE RATING: N |
| (48) MAXIMUM SPAN LENGTH: 9.8 FT (49) TOTAL BRIDGE LENGTH: 23.0 FT | (71) WATERWAY ADEQUACY: 6 |
| (50a) LEFT SIDEWALK WIDTH: 23.0 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: ON00 |
| (51) BRIDGE CURB TO CURB WIDTH: 22 FT | (113) SCOUR CONDITION RATING: 8 |
| (52) BRIDGE OUT TO OUT WIDTH: 23 FT | RECOMMENDED IMPROVEMENTS |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 19.0 FT | (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) |
| (33) BRIDGE MEDIAN: NO MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: 23 FT |
| (34) BRIDGE SKEW: 45 DEGREES | (94) BRIDGE IMPROVEMENT COST: \$128,000.00 |
| (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: \$13,000.00 |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (96) TOTAL PROJECT COST: \$193,000.00 |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 22.0 FT | (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2017 |
| (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD | INSPECTION DATES |
| (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE | (90) DATE OF LAST REGULAR INSPECTION: 8/10/2016 |
| (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD | (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE | (92b) UNDERWATER INSP FREQUENCY (MONTHS): N |
| NAVIGATION DATA | (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A |
| (38) NAV CONTROL: NO NAVIGATION CONTROL | (92c) SPECIAL INSP FREQUENCY (MONTHS): N |

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

NO PARALLEL BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 53023550001 COUNTY: LOUDON BRIDGE OWNER: LOUDON COUNTY ROUTE: 01251 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: PINE GROVE-PROVIDENCE RD. COUNTY SEQUENCE: 1 CROSSING: HINES CREEK LOG MILE: 5.53 LOCATION: 4 M. NW. LOUDON. SUFFICIENCY RATING: 54.3 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.79327 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 84.36303 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **ASPHALT** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION: (31) DESIGN LOADING: — AGE AND SERVICE * WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1915 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: 1935 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA -(69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 24.9 FT (71) WATERWAY ADEQUACY:

(49) TOTAL BRIDGE LENGTH: 25.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 23.6 FT (52) BRIDGE OUT TO OUT WIDTH: 25.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 23.6 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA (38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 5 5 5 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING OTHER OR UNKNOWN **ALL LEGAL LOADS ALL LEGAL LOADS** 5

5 2 N 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N00 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING WITH DECK REPAIR** OR REPLACEMENT

(76) LENGTH OF BRIDGE IMPROVEMENT: 25.9 FT (94) BRIDGE IMPROVEMENT COST: \$119.000.00 ROADWAY IMPROVEMENT COST: (95)\$12,000.00 TOTAL PROJECT COST: (96)\$179,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2017 INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 8/24/2016 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



BRIDGE ID NUMBER: 53023550003

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: SUGAR LIMB RD.

CROSSING: BRANCH

LOCATION: 3 M. N. LOUDON.

IDENTIFICATION

16a,b) LATITUDE:

N 35.78450 DEGREES

(104) NATIONAL HIGHWAY SYSTEM:

NOT A

| IDENTIFICATION — | |
|---|---|
| (16a,b) LATITUDE: N 35.78450 DE | EGREES (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.34529 DE | EGREES (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: | N/A (26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR |
| (98b) PERCENT SHARE: | N/A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPL | ICABLE (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (44a) APPR SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED |
| (45) NUMBER OF MAIN SPANS: | CONDITION RATINGS |
| (46) NUMBER OF APPROACH SPANS: | 0 (58) DECK: N |
| (107) TYPE OF DECK: NOT APPL | (50) SUDEDSTRUCTURE: |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION | (CO) CLIDCED LOTUDE. |
| A) TYPE OF SURFACE: NOT APPL | (24) 0755444 04444445 4445 0444445 55075044 |
| B) TYPE MEMBRANE: NOT APPL | (CO) CUILVEDT CONDITION (IE ADDLICADIE). |
| C) TYPE PROTECTION: NOT APPL | ICABLE — DESIGN LOAD AND WEIGHT POSTING — |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 |
| (27) YEAR THE BRIDGE WAS BUILT: | 1972 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS BOILT. | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| | GHWAY (70) BRIDGE POSTING CODE: 5 |
| | (41) WT POSTING STATUS: OPEN |
| ` ' | APPRAISAL — |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: | 2 APPRAISAL |
| , | o (67) STRUCTURAL EVALUATION: 7 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: | 2 (67) CTDUCTUDAL EVALUATION: |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA | (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: | 12.1 FT 26.2 FT (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: | 2 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: | 2 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: | 2 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: | 2 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UND (52) BRIDGE OUT TO OUT WIDTH: UND | 0 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N 12.1 FT (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS 39.0 FT (75) TYPE OF WORK: NOT APPLICABLE |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UND (52) BRIDGE OUT TO OUT WIDTH: UND (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: | 0 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 ER FILL ER FILL 39.0 FT (75) TYPE OF WORK: NOT APPLICABLE MEDIAN (76) LENGTH OF BRIDGE IMPROVEMENT: N/A |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UND (52) BRIDGE OUT TO OUT WIDTH: UND (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: | (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 ER FILL RECOMMENDED IMPROVEMENTS 8 (75) TYPE OF WORK: NOT APPLICABLE MEDIAN (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UND (52) BRIDGE OUT TO OUT WIDTH: UND (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO (34) BRIDGE SKEW: 0 DE | 0 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 ER FILL ER FILL ER FILL ER FILL RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A EGREES (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UND (52) BRIDGE OUT TO OUT WIDTH: UND (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO (34) BRIDGE SKEW: 0 DE | 0 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 ER FILL ER FILL ER FILL ER FILL GREES (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A GREES (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UND (52) BRIDGE OUT TO OUT WIDTH: UND (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO (34) BRIDGE SKEW: 0 DE (35) BRIDGE FLARE: NO (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTE | 0 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 ER FILL ER FILL RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE MEDIAN (76) LENGTH OF BRIDGE IMPROVEMENT: N/A EGREES (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UND (52) BRIDGE OUT TO OUT WIDTH: UND (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO (34) BRIDGE SKEW: 0 DE (35) BRIDGE FLARE: NC (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTE (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RA | 0 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 ER FILL ER FILL ER FILL RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE MEDIAN (76) LENGTH OF BRIDGE IMPROVEMENT: N/A EGREES (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: ILROAD INSPECTION DATES |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UND (52) BRIDGE OUT TO OUT WIDTH: UND (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO (34) BRIDGE SKEW: 0 DE (35) BRIDGE FLARE: NO (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTE (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RA (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPL | 0 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 0.0 FT 0.0 FT 0.0 FT ER FILL ER FILL ER FILL ER FILL GERES (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A EGRES (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: ILROAD INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 9/7/2016 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UND (52) BRIDGE OUT TO OUT WIDTH: UND (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO (34) BRIDGE SKEW: 0 DE (35) BRIDGE FLARE: NO (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTI (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RA (54b) MIN VERTICAL UNDERCLEARANCE: NOT A HIGHWAY OR RA | 0 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 ER FILL ER FILL ER FILL ER FILL GREES (94) BRIDGE IMPROVEMENT: N/A GREES (94) BRIDGE IMPROVEMENT COST: 0 FLARE (95) ROADWAY IMPROVEMENT COST: 0 FLARE (96) TOTAL PROJECT COST: 0 FLARE (97) YEAR OF IMPROVEMENT COST ESTIMATE: 0 ILROAD (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UND (52) BRIDGE OUT TO OUT WIDTH: UND (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO (34) BRIDGE SKEW: 0 DE (35) BRIDGE FLARE: NO (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTI (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RA (55b) MIN VERTICAL UNDERCLE NOT A HIGHWAY OR RA (55b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RA | 0 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 ER FILL ER FILL ER FILL ER FILL GREES (94) BRIDGE IMPROVEMENTS FLARE (95) ROADWAY IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: ILROAD INSPECTION DATES ILCABLE (90) DATE OF LAST REGULAR INSPECTION: 9/7/2016 ILROAD (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 ILCABLE (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UND (52) BRIDGE OUT TO OUT WIDTH: UND (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO (34) BRIDGE SKEW: 0 DE (35) BRIDGE FLARE: NO (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTE (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RA (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPL (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RA (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPL | 0 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 ER FILL ER FILL RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE MEDIAN (76) LENGTH OF BRIDGE IMPROVEMENT: N/A EGREES (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: ILROAD INSPECTION DATES ICABLE (90) DATE OF LAST REGULAR INSPECTION: 9/7/2016 ILROAD (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 ICABLE (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A ICABLE (92b) UNDERWATER INSP FREQUENCY (MONTHS): N |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UND (52) BRIDGE OUT TO OUT WIDTH: UND (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO (34) BRIDGE SKEW: 0 DE (35) BRIDGE FLARE: NO (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTI (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RA (55b) MIN VERTICAL UNDERCLE NOT A HIGHWAY OR RA (55b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RA | 0 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 ER FILL ER FILL RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A EGREES OF LARE (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: ILROAD INSPECTION DATES ICABLE (90) DATE OF LAST REGULAR INSPECTION: 9/7/2016 ILROAD (91) REGULAR INSPECTION FREQUENCY (MONTHS): 124 ILCABLE (92b) UNDERWATER INSP FREQUENCY (MONTHS): N/A (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A |

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 53100750021

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: SUGAR LIMB RD.

CROSSING: 175

LOCATION: 3 M. N. LOUDON.

COUNTY: LOUDON

ROUTE: 01251

LOG MILE: 7.86

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SLIFFICIENCY RATING: 70 3

| SUFFICIENCY RATING: 79.3 | | |
|---|-----------------------|--|
| CLASSIFICAT | TION ———— | |
| (112) MEETS NBIS BRIDGE LENGTH: | YES | |
| (104) NATIONAL HIGHWAY SYSTEM: | NOT A NHS ROUTE | |
| (26) FUNCTIONAL CLASS: | RURAL MINOR COLLECTOR | |
| (101) PARALLEL BRIDGE: | NO PARALLEL BRIDGE | |
| (102) TRAFFIC DIR: | 2-WAY TRAFFIC | |
| (103) TEMPORARY BRIDGE: | NOT APPLICABLE | |
| (110) NATIONAL TRUCK ROUTE: | NOT ON TRUCK NETWORK | |
| (-) | ICAL SIGNIFICANCE HAS | |
| | EN DETERMINED | |
| CONDITION RA | TINGS — | |
| (58) DECK: | 6 | |
| (59) SUPERSTRUCTURE: | 6 | |
| (60) SUBSTRUCTURE: | 5 | |
| (61) STREAM CHANNEL AND CHANNEL PROTECTION: N | | |
| (62) CULVERT CONDITION (IF APPLICABLE): | | |
| —— DESIGN LOAD AND WEIGHT POSTING ——— | | |
| (31) DESIGN LOADING: | HS-20-44 | |
| WEIGHT POSTING (2 AXLE VEHICLES | S): ALL LEGAL LOADS | |
| WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS | | |
| (70) BRIDGE POSTING CODE: 5 | | |
| (41) WT POSTING STATUS: OPEN | | |
| APPRAISAL | | |
| (67) STRUCTURAL EVALUATION: | 5 | |
| (68) DECK GEOMETRY: | 6 | |
| (69) UNDERCLEARANCE RATING: | 5 | |
| (71) WATERWAY ADEQUACY: | N | |

RECOMMENDED IMPROVEMENTS

| (75) | TYPE OF WORK: | BRIDGE REHABILITATION |
|------|------------------|-----------------------|
| (76) | I ENGTH OF BRIDG | CE IMPDOVEMENT: |

(72) APPROACH ROADWAY ALIGNMENT:

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

N/A

N/A

339.9 FT (94) BRIDGE IMPROVEMENT COST: \$2,444,000.00

8

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2017

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(95) ROADWAY IMPROVEMENT COST: \$245,000.00 (96) TOTAL PROJECT COST: \$3,667,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

| (90) DATE OF LAST REGULAR INSPECTION: | 9/8/2016 |
|---|----------|
| (91) REGULAR INSPECTION FREQUENCY (MONTHS): | 24 |
| (93b) DATE OF LAST UNDERWATER INSP (MO/YR): | N/A |
| (92b) UNDERWATER INSP FREQUENCY (MONTHS): | N |
| (93c) DATE OF SPECIAL INSPECTION (MO/YR): | N/A |
| (92c) SPECIAL INSP FREQUENCY (MONTHS): | N |

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IDENTIFICATION (16a,b) LATITUDE: Ν 35.78367 DEGREES (17a,b) LONGITUDE: 84.34448 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: PREFORMED FABRIC NONE C) TYPE PROTECTION: AGE AND SERVICE = (27) YEAR THE BRIDGE WAS BUILT: 1972 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 120.1 FT (49) TOTAL BRIDGE LENGTH: 339.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 00 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 45.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 41.0 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 16.01 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: 29.2 FT NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE:



YES

7

7

7

7

N

5

6

N

8

8

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N/A

8/16/2016

06/2017

24

Y60

N/A

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H-20-44

COUNTY: LOUDON

ROUTE: 01269

BRIDGE ID NUMBER: 53006470003 BRIDGE OWNER: LOUDON COUNTY FIPS CODE: 00000 SPECIAL CASE: 0

ROAD NAME: EAST COAST TELLICO PKWY.

CROSSING: SINKING CREEK LOCATION: 3.5 M. NW. GREENBACK.

LOG MILE: 3.81 SUFFICIENCY RATING: 77.9

COUNTY SEQUENCE: 1

IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: 35.68972 DEGREES (112) MEETS NBIS BRIDGE LENGTH: Ν (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 84.23062 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): 1977 (27) YEAR THE BRIDGE WAS BUILT: WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 59.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 169.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 29.9 FT RECOMMENDED IMPROVEMENTS 33.5 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 23.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA

NO NAVIGATION CONTROL

N/A

N/A

N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



BRIDGE ID NUMBER: 53I00750037

COUNTY: LOUDON
BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: HICKORY CREEK RD.

CROSSING: I75

LOG MILE: 2.56

LOCATION: 5 M N LENOIR CITY

IDENTIFICATION

COUNTY: LOUDON

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 2.56

SUFFICIENCY RATING: 78.3

| IDENTIFICATION — | CLASSIFICATION — |
|--|--|
| (16a,b) LATITUDE: N 35.86202 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.25895 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED |
| (45) NUMBER OF MAIN SPANS: 4 | CONDITION RATINGS |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: 6 |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (59) SUPERSTRUCTURE: 7 |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: 7 |
| A) TYPE OF SURFACE: MONOLITHIC CONCRETE | (61) STREAM CHANNEL AND CHANNEL PROTECTION: N |
| B) TYPE MEMBRANE: NONE | (62) CULVERT CONDITION (IF APPLICABLE): N |
| C) TYPE PROTECTION: NONE | DESIGN LOAD AND WEIGHT POSTING |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 |
| | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (27) YEAR THE BRIDGE WAS BUILT: 1972 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| | (70) BRIDGE POSTING CODE: 5 |
| (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY | (41) WT POSTING STATUS: OPEN |
| (42b) ONDER BRIDGE. | ADDDAIGAL |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | APPRAISAL ———— |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES LINDER THE BRIDGE: 4 | (67) STRUCTURAL EVALUATION: 6 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 | 2 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA | (67) STRUCTURAL EVALUATION: 6 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 65.6 FT | (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 65.6 FT (49) TOTAL BRIDGE LENGTH: 234.9 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: 3 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 65.6 FT (49) TOTAL BRIDGE LENGTH: 234.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 65.6 FT (49) TOTAL BRIDGE LENGTH: 234.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 0000 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 34.4 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (48) (48) MAXIMUM SPAN LENGTH: (52) GEOMETRIC DATA (53) APPROACH ROADWAY (W/ SHLDS) WIDTH: (54) APPROACH ROADWAY (W/ SHLDS) WIDTH: (55) BRIDGE OUT TO DESCRIPTION OF THE PROACH ROADWAY (W/ SHLDS) WIDTH: (54) APPROACH ROADWAY (W/ SHLDS) WIDTH: (55) BRIDGE OUT TO DESCRIPTION OF THE PROACH ROADWAY (W/ SHLDS) WIDTH: (56) APPROACH ROADWAY (W/ SHLDS) WIDTH: (57) APPROACH ROADWAY (W/ SHLDS) WIDTH: (58) APPROACH ROADWAY (W/ SHLDS) WIDTH: (59) APPROACH ROADWAY (W/ SHLDS) WIDTH: (59) APPROACH ROADWAY (W/ SHLDS) WIDTH: (50) APPROACH ROADWAY (W/ SHLDS) WIDTH: (51) APPROACH ROADWAY (W/ SHLDS) WIDTH: (51) APPROACH ROADWAY (W/ SHLDS) WIDTH: (52) APPROACH ROADWAY (W/ SHLDS) WIDTH: (53) APPROACH ROADWAY (W/ SHLDS) WIDTH: (54) APPROACH ROADWAY (W/ SHLDS) WIDTH: (55) APPROACH ROADWAY (W/ SHLDS) WIDTH: (56) APPROACH ROADWAY (W/ SHLDS) WIDTH: (57) APPROACH ROADWAY (W/ SHLDS) WIDTH: | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT (52) BRIDGE OUT TO OUT WIDTH: 34.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 21.0 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT (52) BRIDGE OUT TO OUT WIDTH: 34.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: NO MEDIAN | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT (52) BRIDGE OUT TO OUT WIDTH: 34.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT (52) BRIDGE OUT TO OUT WIDTH: 34.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 234.9 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (48) MAXIMUM SPAN LENGTH: (5234.9 FT (544) VERT UNDERCLR: (55.6 FT (234.9 FT (34.9 FT (| (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) BRIDGE IMPROVEMENT: (78) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) VERT UNDERCLR: (540) MIN VERTICAL UNDERCLEARANCE: (540) MIN VERTICAL UNDERCLEARANCE: (540) MIN VERTICAL UNDERCLEARANCE: (17.09 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (76) LENGTH OF BRIDGE IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 9/12/2016 |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (10) MIN VERTICAL UNDERCLEARANCE: (11) MIGHWAY BENEATH BRIDGE | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (76) TYPE OF WORK: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) ROADWAY IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR: (10) MIN HORZ UNDERCLR: (11) HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR: (12) HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR: (13) REIDGE SKEW: (14) WIGHT BRIDGE (55b) MIN HORZ UNDERCLR: (15) HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR: (15) HIGHWAY BENEATH BRIDGE | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (83) TRAFFIC SAFETY FEATURES: (94) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): NA 6 6 6 6 7 6 7 7 7 7 7 7 7 |

N/A

N/A
N/A
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PRODUCED PURSUANT TO

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 530A0860001 COUNTY: LOUDON BRIDGE OWNER: LOUDON COUNTY ROUTE: 01279 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: HICKORY CREEK RD. COUNTY SEQUENCE: 1 CROSSING: HOPE CREEK LOG MILE: 2.77 LOCATION: 6 M. N. LENOIR CITY. SUFFICIENCY RATING: 82.3 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.86373 DEGREES (104) NATIONAL HIGHWAY SYSTEM: 84.25757 DEGREES

(17a,b) LONGITUDE: W 84.25757 DEGREES (17a,b) LONGITUDE: W 84.25757 DEGREES (10a,b) PERCENT SHARE: N/A (10a,b) PERCENT SHARE: N/A

(45) NUMBER OF MAIN SPANS:
2 (46) NUMBER OF APPROACH SPANS:
0 (107) TYPE OF DECK:
NOT APPLICABLE
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
A) TYPE OF SURFACE:
NOT APPLICABLE
B) TYPE MEMBRANE:
C) TYPE PROTECTION:
NOT APPLICABLE

(27) YEAR THE BRIDGE WAS BUILT: 1957
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A
(42a) SERVICE ON BRIDGE: HIGHWAY
(42b) UNDER BRIDGE: WATERWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 9.8 FT (49) TOTAL BRIDGE LENGTH: 23.0 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**

(34) BRIDGE SKEW:
(35) BRIDGE FLARE:
(520) MIN VERTICAL CLEARANCE OVER RD:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:
(54a) VERT UNDERCLR:
(54b) MIN VERTICAL UNDERCLEARANCE:
(55a) HORZ UNDERCLR:
(55a) HORZ UNDERCLR:
(55b) MIN HORZ UNDERCLR ON RIGHT:
(56) MIN HORZ UNDERCLR ON LEFT:

NOT APPLICABLE
(56) MIN HORZ UNDERCLR ON LEFT:
NOT APPLICABLE

NAVIGATION DATA

(38)NAV CONTROL:NO NAVIGATION CONTROL(39)NAVIGATION VERTICAL CLEARANCE:N/A(116)LIFT BRIDGE VERT CLEARANCE:N/A(40)NAVIGATION HORZ CLEARANCE:N/A

YES **NOT A NHS ROUTE** (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: **NOT BEEN DETERMINED** CONDITION RATINGS =

(58) DECK: N
(59) SUPERSTRUCTURE: N
(60) SUBSTRUCTURE: N
(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
(62) CULVERT CONDITION (IF APPLICABLE): 6

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:

WEIGHT POSTING (2 AXLE VEHICLES):

ALL LEGAL LOADS

WEIGHT POSTING (6 OR MODE AXLES):

WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: 5

(41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION:

(68) DECK GEOMETRY:

N

(69) UNDERCLEARANCE RATING:

N

(71) WATERWAY ADEQUACY:
 (72) APPROACH ROADWAY ALIGNMENT:
 (36) TRAFFIC SAFETY FEATURES:

NNNN

(113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: NOT APPLICABLE

(76) LENGTH OF BRIDGE IMPROVEMENT:

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

- INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:8/10/2016(91) REGULAR INSPECTION FREQUENCY (MONTHS):24(93b) DATE OF LAST UNDERWATER INSP (MO/YR):N/A(92b) UNDERWATER INSP FREQUENCY (MONTHS):N(93c) DATE OF SPECIAL INSPECTION (MO/YR):N/A(92c) SPECIAL INSP FREQUENCY (MONTHS):N



YES

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\$263,000.00

\$27,000.00

\$395,000.00

8/29/2016

H-15-44

BRIDGE ID NUMBER: 53SR0720007 COUNTY: LOUDON BRIDGE OWNER: CITY OF LOUDON ROUTE: 02339 FIPS CODE: 43780 SPECIAL CASE: 0 ROAD NAME: GROVE ST. COUNTY SEQUENCE: 1 CROSSING: STEEKEE CREEK LOG MILE: 1.07 LOCATION: IN LOUDON SUFFICIENCY RATING: 63.3 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.73792 DEGREES 84.33478 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: NOT APPLICABLE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE DESIGN LOAD AND WEIGHT POSTING NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE -**ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1942 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: Ν/Δ (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** WATERWAY (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 12.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 38.1 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 25.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 25.9 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

NATIONAL BRIDGE INVENTORY



YES

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 53023490001 COUNTY: LOUDON BRIDGE OWNER: LOUDON COUNTY ROUTE: 02349 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: PROSPECT CHURCH RD. COUNTY SEQUENCE: 1 CROSSING: PROSPECT CREEK LOG MILE: 4.40 LOCATION: .1MI W OF 72 /PROSPECT RD SUFFICIENCY RATING: 80.9 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: N 35.74103 DEGREES (112) MEETS NBIS BRIDGE LENGTH: (17a,b) LONGITUDE: 84.42543 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 1 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: **EPOXY COATED REINFORCING** C) TYPE PROTECTION: - AOE AND CEDVICE -

| AGE AND SERVICE | | |
|-----------------|--|--|
| 2003 | (27) YEAR THE BRIDGE WAS BUILT: | |
| N/A | (106) YEAR THE BRIDGE WAS REHABILITATED: | |
| HIGHWAY | (42a) SERVICE ON BRIDGE: | |
| WATERWAY | (42b) UNDER BRIDGE: | |
| 2 | (28a) NUMBER OF LANES CARRIED BY BRIDGE: | |
| 0 | (28b) NUMBER OF LANES UNDER THE BRIDGE: | |
| GEOMETRIC DATA | | |
| 20.0 FT | (48) MAXIMUM SPAN LENGTH: | |
| | | |

| 20.0 FT | (48) MAXIMUM SPAN LENGTH: |
|------------------|--|
| 23.0 FT | (49) TOTAL BRIDGE LENGTH: |
| 0.0 FT | (50a) LEFT SIDEWALK WIDTH: |
| 0.0 FT | (50b) RIGHT SIDEWALK WIDTH: |
| 20 FT | (51) BRIDGE CURB TO CURB WIDTH: |
| 29.5 FT | (52) BRIDGE OUT TO OUT WIDTH: |
| 20.0 FT | (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: |
| NO MEDIAN | (33) BRIDGE MEDIAN: |
| 0 DEGREES | (34) BRIDGE SKEW: |
| NO FLARE | (35) BRIDGE FLARE: |
| RESTRICTION | (520) MIN VERTICAL CLEARANCE OVER RD: N |
| 20.0 FT | (47) MIN HORIZONTAL CLEARANCE ON ROADWAY |
| OR RAILROAD | (54a) VERT UNDERCLR: NOT A HIGHWA |
| APPLICABLE | (54b) MIN VERTICAL UNDERCLEARANCE: N |
| | |

| (55b) MIN HORZ UNDERCLR ON RIGHT: | NOT APPLICABLE |
|-----------------------------------|----------------|
| (56) MIN HORZ UNDERCLR ON LEFT: | NOT APPLICABLE |

(55a) HORZ UNDERCLR:

27-Jul-18

| NAVIGATION DATA | | |
|-----------------|----------------------------|-----------------------|
| NAVIGATION DATA | | |
| (38) | NAV CONTROL: | NO NAVIGATION CONTROL |
| (39) | NAVIGATION VERTICAL CLEARA | NCE: N/A |
| (116) | LIFT BRIDGE VERT CLEARANCE | : N/A |

NOT A HIGHWAY OR RAILROAD

N/A

(40) NAVIGATION HORZ CLEARANCE: **PUBLICATION DATE**

| ; | (104) NATIONAL HIGHWAY SYSTEM: NOT A N | HS ROUTE |
|---|---|-----------|
| | (26) FUNCTIONAL CLASS: RURAL MINOR CO | DLLECTOR |
| | (101) PARALLEL BRIDGE: NO PARALLE | EL BRIDGE |
| | (102) TRAFFIC DIR: 2-WA | Y TRAFFIC |
| | (103) TEMPORARY BRIDGE: NOT AP | PLICABLE |
| | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK | NETWORK |
| | (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE F | OR THE |
| | NATIONAL REGISTER | |
| | CONDITION RATINGS | |
|) | (58) DECK: | N |
| | (59) SUPERSTRUCTURE: | N |
| | (60) SUBSTRUCTURE: | N |
| | (61) STREAM CHANNEL AND CHANNEL PROTECTION: | 8 |
| | (62) CULVERT CONDITION (IF APPLICABLE): | 8 |
| i | DESIGN LOAD AND WEIGHT POSTING | |
| _ | (31) DESIGN LOADING: | HS-20-44 |
| | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEG | AL LOADS |
| | WEIGHT POSTING (3 OR MORE AXLES): ALL LEG | AL LOADS |
| , | (70) BRIDGE POSTING CODE: | 5 |
| | (41) WT POSTING STATUS: OPEN | |
| | APPRAISAL | |
|) | (67) STRUCTURAL EVALUATION: | 8 |
| _ | (68) DECK GEOMETRY: | 3 |
| | (69) UNDERCLEARANCE RATING: | N |
| | (71) WATERWAY ADEQUACY: | 8 |
| | (72) APPROACH ROADWAY ALIGNMENT: | 8 |
| | (36) TRAFFIC SAFETY FEATURES: | 1N11 |
| | (113) SCOUR CONDITION RATING: | 8 |
| | RECOMMENDED IMPROVEMENTS | |
| | (75) TYPE OF WORK: NOT APPLICABLE | |
| | (76) LENGTH OF BRIDGE IMPROVEMENT: | N/A |
| | (94) BRIDGE IMPROVEMENT COST: | |
| | (95) ROADWAY IMPROVEMENT COST: | |
| | (96) TOTAL PROJECT COST: | |
| | (97) YEAR OF IMPROVEMENT COST ESTIMATE: | |
|) | INSPECTION DATES | |
| | (90) DATE OF LAST REGULAR INSPECTION: | 8/22/2016 |
|) | (91) REGULAR INSPECTION FREQUENCY (MONTHS): | 24 |
| | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): | N/A |
| | (92b) UNDERWATER INSP FREQUENCY (MONTHS): | N |
| - | (93c) DATE OF SPECIAL INSPECTION (MO/YR): | N/A |
| | | |

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

LOCATION: 3 M. N. PHILADELPHIA.



SUFFICIENCY RATING: 88.3

BRIDGE ID NUMBER: 53S25510001 COUNTY: LOUDON
BRIDGE OWNER: CITY OF LOUDON
FIPS CODE: 43780 SPECIAL CASE: 0
ROAD NAME: ROBERSON SPRINGS RD.
CROSSING: SWEETWATER CREEK LOG MILE: 0.20

| IDENTIFICATION | |
|---|---|
| (16a,b) LATITUDE: N 35.72332 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.38037 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER |
| (45) NUMBER OF MAIN SPANS: | CONDITION RATINGS |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: 7 |
| (107) TYPE OF DECK: OTHER | (59) SUPERSTRUCTURE: 8 |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: 8 |
| A) TYPE OF SURFACE: MONOLITHIC CONCRETE | (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 |
| B) TYPE MEMBRANE: NONE | (62) CULVERT CONDITION (IF APPLICABLE): |
| C) TYPE PROTECTION: EPOXY COATED REINFORCING | DESIGN LOAD AND WEIGHT POSTING |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 |
| (27) YEAR THE BRIDGE WAS BUILT: 1993 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 |
| (42b) UNDER BRIDGE: WATERWAY | (41) WT POSTING STATUS: OPEN |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | APPRAISAL ———— |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 | (67) STRUCTURAL EVALUATION: 8 |
| GEOMETRIC DATA | (68) DECK GEOMETRY: 4 |
| (48) MAXIMUM SPAN LENGTH: 65.9 FT | (69) UNDERCLEARANCE RATING: |
| (49) TOTAL BRIDGE LENGTH: 70.9 FT | (71) WATERWAY ADEQUACY: 7 |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: 1000 |
| (51) BRIDGE CURB TO CURB WIDTH: 24.9 FT | (113) SCOUR CONDITION RATING: 8 |
| (52) BRIDGE OUT TO OUT WIDTH: 27.6 FT | RECOMMENDED IMPROVEMENTS |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 20.0 FT | (75) TYPE OF WORK: NOT APPLICABLE |
| (33) BRIDGE MEDIAN: NO MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: N/A |
| (34) BRIDGE SKEW: 8 DEGREES | (94) BRIDGE IMPROVEMENT COST: |
| (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (96) TOTAL PROJECT COST: |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.9 FT | (97) YEAR OF IMPROVEMENT COST ESTIMATE: |
| (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD | INSPECTION DATES |
| (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE | (90) DATE OF LAST REGULAR INSPECTION: 8/29/2016 |
| (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD | (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE | (92b) UNDERWATER INSP FREQUENCY (MONTHS): N |
| | (00.) DATE OF ODEOLIA (NODEOTION (NO.) (NO.) |

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PUBLIC RECORDS REQUEST
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and its production pursuant to a public
document records request does not
waive the provisions of §409

N/A

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(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA

NO NAVIGATION CONTROL

N/A

N/A

N/A



YES

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8/17/2016

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HS-20-44

2-WAY TRAFFIC

BRIDGE ID NUMBER: 53023390003 BRIDGE OWNER: LOUDON COUNTY

> FIPS CODE: 00000 ROAD NAME: VONORE RD. CROSSING: CLEAR CREEK

LOCATION: IN LOUDON

COUNTY: LOUDON ROUTE: 02354 SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 7.31

SUFFICIENCY RATING: 85.0

IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.72285 DEGREES 84.32265 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE **DESIGN LOAD AND WEIGHT POSTING EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1987 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 88.3 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 91.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 27.2 FT RECOMMENDED IMPROVEMENTS 31.5 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 26.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.2 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS):

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(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA

NO NAVIGATION CONTROL

N/A

N/A

N/A



BRIDGE ID NUMBER: 53023560003
BRIDGE OWNER: LOUDON COUNTY

FIPS CODE: **00000**ROAD NAME: **RIVER RD.**

CROSSING: SWEETWATER CREEK

LOCATION: 2 M. W. LOUDON.

COUNTY: LOUDON

ROUTE: 02356

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 1.15 SUFFICIENCY RATING: 99.8

| CLASSIFICATION Test | LOCATION. 2 W. W. LOUDON. | SOFFICIENCT RATING. 99.6 |
|--|---|--|
| (174_b) LONGITUDE: W 84.37388 DEGREES (98a) BORDER BRIDGE STATE CODE: NA (98b) PERCENT SHARE: NA (99) BORDER BRIDGE STATE CODE: NA (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE (102) PARALLEL BRIDGE STATE CODE: NO PARALLEL BRIDGE (102) PARALLEL BRIDGE (102) PARALLEL BRIDGE: NO PARALLEL BRIDGE (102) PARALLEL BRIDGE (102) PARALLEL BRIDGE: NO PARALLEL BRIDGE (102) PARALLEL BRIDGE (102) PARALLEL BRIDGE: NO PARALLEL BRIDGE (102) PARALLEL BRIDGE | IDENTIFICATION — | CLASSIFICATION — |
| BORDER BRIDGE STATE CODE: | (16a,b) LATITUDE: N 35.73820 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (98) PERCENT SHARE: NOT APPLICABLE BRIDGE TYPE AND MATERIAL (438) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (444) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF APPROACH SPANS: 4 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: OTHER (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: NONE (109) TYPE OF WEARING SURFACE AND DECK PROTECTION: NONE (7) TYPE OF WEARING SURFACE AND DECK PROTECTION: NONE (7) TYPE OF WEARING SURFACE SHABILITATED: NONE (7) YEAR THE BRIDGE WAS BUILT: 1970 (106) YEAR THE BRIDGE WAS REHABILITATED: HIGHWAY (422) SERVICE ON BRIDGE: HIGHWAY (423) SUMBER OF LANES CARRIED BY BRIDGE: 2 (284) NUMBER OF LANES CARRIED BY BRIDGE: 2 (285) NUMBER OF LANES CARRIED BY BRIDGE: 2 (286) NUMBER OF LANES CARRIED BY BRIDGE: 2 (286) NUMBER OF LANES UNDER THE BRIDGE: 0 (87) STRUCTURE: 7 (87) SUPERSTRUCTURE: 7 (87) SUBSTRUCTURE: 7 (87) SUPERSTRUCTURE: 7 (88) SUPERSTRUCTURE: 7 (89) SUPERSTRUCTURE: 7 (80) SUPERSTRUCTURE: 7 (89) SUPERSTRUCTURE: 7 | (17a,b) LONGITUDE: W 84.37388 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE |
| SPINGE NUMBER: NOT APPLICABLE (102) TRAFFIC DIR: 2-WAY TRAFFIC DIR: NOT APPLICABLE (103) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (444) APPR SPAN MATERIAL: NOT APPLICABLE (103) TEMPORRY BRIDGE: NOT ON TRUCK NETWORK (37) HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (104) MATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (104) MATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (104) MATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (104) MATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (104) MATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (104) MATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (104) MATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (104) MATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (104) MATIONAL TRUCK ROUTE: NOT ON TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (104) MATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED (104) MATIONAL TRUCK ROUTE: NOT ON TRUCK ROUTE: NOT A HIGHWAY OR RAILROAD (104) MATIONAL TRUCK ROUTE: NOT A HIGHWAY OR RAILROAD (104) MATIONAL TRUCK ROUTE: NOT AN HIGHWAY OR RAILROAD (104) MATIONAL HIGHWAY OR RAILROAD (104) MATIONAL TRUCK ROUTE: NOT AN HIGHWAY OR RAILROAD (104) MATIONAL TRUCK ROUTE: NOT A HIGHWAY OR RAILROAD (104) MATIONAL TRUCK ROUTE: NOT A HIGHWAY OR RAILROAD (104) MATIONAL TRUCK ROUTE: NOT A HIGHWAY OR RAILROAD (104) MATIONAL TRUCK ROUTE: NOT AN HIGHWAY OR RAILROAD (104) MATIONAL TRUCK ROUTE: NOT AN HIGHWAY OR RAILROAD (104) MATIONAL TRUCK RO | (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR |
| BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE (44b) NUMBER OF MAIN SPANS: (45) NUMBER OF APPROACH SPANS: (45) NUMBER OF APPROACH SPANS: (46) NUMBER OF APPROACH SPANS: (47) TYPE OF DECK: (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: (A) TYPE OF SURFACE: (A) TYPE OF WEARING SURFACE AND DECK PROTECTION: (A) TYPE OF SURFACE: (A) TYPE PROTECTION: (A) TYPE OF SURFACE: (A) TYPE PROTECTION: (A) TYPE OF SURFACE: (A) TYPE OF SURFACE: (A) TYPE PROTECTION: (A) TYPE OF SURFACE: (A) TYPE MEMBRANE: (A) SUBSTRUCTURE: (A) TORMANICLAND CHANNEL PROTECTION: (A) TYPE OF SURFACE: (A) TYPE MEMBRANE: (A) SUBSTRUCTURE: (A) TYPE OF SURFACE: (A) TYPE MEMBRANE: (A) TYPE OF SURFACE: (A) TYPE MEMBRANE: (A) TYPE OF SURFACE: (B) SUBSTRUCTURE: (C) S | (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (433) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (46) NUMBER OF APPROACH SPANS: (47) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURRANCE: (A9) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURRANCE: (A9) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURRANCE: (A9) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURRANCE: (A9) TYPE OF SURRANCE: (A9) TYPE WIMBRANE: (A9) TYPE BRIDGE: (A9) TYPE BRIDGE: (A9) TYPE BRIDGE: (A9) TYPE BRIDGE: (A9) TYPE OF SURRANCE WAS REHABILITATED: (A10) YEAR THE BRIDGE WAS REHABILITATED: (A10) YEAR THE BRIDGE WAS REHABILITATED: (A10) YEAR THE BRIDGE: (A20) NUMBER OF LANES UNDER THE BRIDGE: (A20) NUMBER OF LANES UNDER THE BRIDGE: (A9) TOTAL BRIDGE LENGTH: (| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| (439) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (449) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 4 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: OTHER (108) TYPE OF DECK: OTHER (109) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: ASPHALT B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE C) TYPE PROTECTION: NONE (27) YEAR THE BRIDGE WAS BUILT: 1970 (106) YEAR THE BRIDGE WAS BUILT: 1970 (106) YEAR THE BRIDGE WAS REHABILITATED: NOA (420) SERVICE ON BRIDGE: HIGHWAY (420) UNDER DRIDGE: WATERWAY (230) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES CARRIED BY BRIDGE: 12 (49) TOTAL BRIDGE LENGTH: 0.0 FT (500) LET SIDEWALK WIDTH: 0.0 FT (500) LET SIDEWALK WIDTH: 0.0 FT (501) BRIDGE OUT TO OUT WIDTH: 28.2 FT (52) BRIDGE OUT TO OUT WIDTH: 28.2 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE CUTE ON A HIGHWAY OR RAILROAD (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 28.2 FT (540) MIN VERTICAL CLASS: NOT A HIGHWAY OR RAILROAD (550) MIN PORTICAL UNDERCLER NOT A HIGHWAY OR RAILROAD (560) MIN HORZ UNDERCLER NO LEFT: NOT APPLICABLE (560) MIN HORZ UNDERCLER NO LEFT: NOT APPLICABLE (560) MIN HORZ UNDERCLER ON RIGHT: NOT APPLICABLE (560) MIN HORZ UNDERCLER NO LEFT: NOT APPLICABLE (560) MIN HORZ UNDERCLER ON RIGHT: NOT APPLICABLE (560) MIN HORZ UNDERCLER ON LEFT: NOT APPLICABLE (560) MIN HORZ UNDERCLER ON LEFT: NOT APPLICABLE (560) MIN HORZ UNDERCLER ON LEFT: NOT APPLICABLE (570) MIN HORZ UNDERCLER ON LEFT: NOT APPLICABLE (580) DATE OF SPECIAL INSPECTION (MOVTR): NA (570) MATERIAL: NO MEDIAN (570) MATERIAL: NOT APPLICABLE (570) MIN HORZ UNDERCLER ON LEFT: NOT APPLICABLE (570) MIN | | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 4 (46) NUMBER OF APPROACH SPANS: 9 (107) TYPE OF DECK: (108) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: B) TYPE MEMBRANE: C) TYPE PROTECTION: NONE C) TYPE PROTECTION: AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1970 (142) SERVICE ON BRIDGE: 4(28) NUMBER OF LANES CARRIED BY BRIDGE: 2(28) NUMBER OF LANES UNDER THE BRIDGE: 2(28) NUMBER OF LANES UNDER THE BRIDGE: 4(39) SERVICE ON BRIDGE CURB TO CURB WIDTH: 5(09) TOTAL BRIDGE LURG TO UT WIDTH: 5(19) TOTAL BRIDGE LURG TO UT WIDTH: 5(29) APPROACH ROADWAY (W/SHLDS) WIDTH: 5(29) BRIDGE OLUR TO OUT WIDTH: 5(29) APPROACH ROADWAY (W/SHLDS) WIDTH: 5(29) APPROACH ROADWAY (W/SHLDS) WIDTH: 5(29) MIN HORIZONTAL CLEARANCE ON ROADWAY: 2(850) MIN HORIZONTAL CLEARANCE ON REINETCTION ANAIGATION DATA (5(6)) MIN HORZ UNDERCLER NOT A HIGHWAY OR RAILROAD (5(6)) MIN HORZ UNDERCLER NOT A HIGHWAY OR RAILROAD (5(6)) MIN HORZ UNDERCLER NOT A HIGHWAY OR RAILROAD (5(6)) MIN HORZ UNDERCLER NOT A HIGHWAY OR RAILROAD (5(6)) MIN HORZ UNDERCLER NOT A HIGHWAY OR RAILROAD (5(6)) MIN HORZ UNDERCLER ON LEFT: NOT A PPLICABLE (5(7) FISTORICAL CLEAS HIGHER NOT BE ALTRINGS (5(8) DECK: (5(9) SUPERSTRUCTURE: (5(9) SUPERSTRUCTURE: (7) CONDITION RATINGS (6(9) SUBSTRUCTURE: (7) SUBPROACH LANNEL AND CHANNEL PROTECTION: (7) SUBSTRUCTURE: (7) SUBSTRUCTURE: (7) SUBPROACH CANNEL AND CHANNEL PROTECTION: (8) DECK: (90) DESIGN LOAD AND WEIGHT (90) SUBSTRUCTURE: (90) DESIGN LOAD AND WEIGHT (90) DESIGN LOAD | | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| 44 00 NUMBER OF MAIN SPANS: 4 46 00 NUMBER OF APPROACH SPANS: 0 00 00 00 00 00 00 0 | ` ' | · |
| (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: 0THER (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: 7 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: 7 (109) TYPE OF SURFACE: ASPHALT B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE (27) YEAR THE BRIDGE WAS BUILT: 1970 (106) YEAR THE BRIDGE WAS REHABILITATED: NA (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: 2 (28b) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (49) TOTAL BRIDGE LENGTH: 128.0 FT (49) TOTAL BRIDGE LENGTH: 0.0 FT (50a) LEFT SIDEWALK WIDTH: 28.2 FT (50b) RIGHT SIDEWALK WIDTH: 28.2 FT (52) BRIDGE OUT TO OUT WIDTH: 34.4 FT (52) APPROACH ROADWAY (W SHLDS) WIDTH: 26.9 FT (52) APPROACH ROADWAY (W SHLDS) WIDTH: 26.9 FT (53) BRIDGE MAD WAY (W SHLDS) WIDTH: 26.9 FT (544) VERT UNDER CIRC RANGE ON ROADWAY: 28.2 FT (546) VERT UNDERCLER: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLE ON RIGHT: NOT APPLICABLE (55c) MIN VERTICAL CLEARANCE ON ROADWAY: 28.2 FT (546) WIN VERTICAL CLEARANCE: NOT A PPLICABLE (55c) MIN VERTICAL UNDERCLE ON RIGHT: NOT APPLICABLE (55c) MIN VERTICAL UNDERCLE ON RIGHT: NOT APPLICABLE (55c) MIN VERTICAL UNDERCLE ON RIGHT: NOT APPLICABLE (55c) MIN HORZ UNDERCLE ON RIGHT: NOT APPLICABLE (55c) MIN VERTICAL UNDERCLE ON RIGHT: NOT APPLICABLE (55c) MIN HORZ UNDERCLE ON RIGHT: N | | |
| (107) TYPE OF DECK: (108) TYPE OF DECK: (108) TYPE OF WARRING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: ASPHALT NONE C) TYPE PROTECTION: NONE AGE AND SERVICE (27) YEAR THE BRIDGE WAS REHABILITATED: (106) YEAR THE BRIDGE WAS REHABILITATED: (107) WATERWAY (28) NUMBER OF LANES CARRIED BY BRIDGE: (288) NUMBER OF LANES LORDER THE BRIDGE: (108) TOTAL BRIDGE LENGTH: (109) TOTAL BRIDGE LENGTH: | ` , | |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: ASPHALT B) TYPE MEMBRANE: C) TYPE PROTECTION: NONE AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (19) SERVICE ON BRIDGE: (28) NUMBER OF LANES CARRIED BY BRIDGE: (28) NUMBER OF LANES UNDER THE BRIDGE: (28) NUMBER OF LANES UNDER THE BRIDGE: (30) LEFT SIDEWALK WIDTH: (49) TOTAL BRIDGE LENGTH: (500) LEFT SIDEWALK WIDTH: (500) LEFT SIDEWALK WIDTH: (500) RIGHT SIDEWALK WIDTH: (501) BRIDGE CURB TO CURB WIDTH: (502) APPROACH ROADWAY (W/SHLDS) WIDTH: (503) APPROACH ROADWAY (W/SHLDS) WIDTH: (504) VERT UNDERCLE NO ROADWAY: (305) BRIDGE FLARE: (306) SUBSTRUCTURE: (60) SUBSTRUCTURE: (60) SUBSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE) (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE) (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE) (61) SUBSTRUCTURE: (62) CULVERT CONDITION (IF APPLICABLE) (70) BRIDGE (DAR OAD MAY WEIGHT POSTING (231) DESIGN LOAD AND WEIGHT POSTING (231) DESIGN | ` , | |
| A) TYPE OF SURFACE: B) TYPE MEMBRANE: C) TYPE PROTECTION: NONE C) TYPE PROTECTION: AGE AND SERVICE C) TYPE PROTECTION: NONE C) TYPE PROTECTION: NONE C) TYPE PROTECTION: AGE AND SERVICE C) TYPE PROTECTION: NONE C) COLUMENT CONDITION (IF APPLICABLE): NO HEAR OBSIGN LOADING: NO MORE AXLE SPILL LEGAL LOADS WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING (5 ORD): NO PLOY BRIDGE POSTING (5 ORD): NO PLOY BRIDGE POSTING (5 ORD): ALL LEGAL LOADS (70) BRIDGE POSTING (5 ORD): ALL LEGAL LOADS (71) BRIDGE POSTING (5 ORD): ALL LEGAL | ` ' | ` , |
| B) TYPE MEMBRANE: C) TYPE PROTECTION: AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (166) YEAR THE BRIDGE WAS BUILT: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES CARRIED BY BRIDGE: (49) TOTAL BRIDGE LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB WIDTH: (52) BRIDGE CURB VIDTH: (33) BRIDGE GUT TO OUT WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE MEDIAN: (35) BRIDGE FLARE: (36) BRIDGE MEDIAN: (37) NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON RIGHT: (48) MN VERTICAL UNDERCLER: (506) MIN PORZ UNDERCLER ON LIGHT: (506) MIN PORZ UNDERCLER: (507) MIN PORZ UNDERCLER: (508) MIN PORZ UNDERCLER: (509) MIN PORZ UNDERCLER: | ` ' | |
| C) TYPE PROTECTION: AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (196) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28b) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (49) TOTAL BRIDGE LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50c) BRIDGE CURB TO GURB WIDTH: (50c) BRIDGE CURB TO GURB WIDTH: (50c) BRIDGE MAS LENGTH: (30c) BRIDGE DUT TO OUT WIDTH: (30c) APPROACH ROADWAY (W/ SHLDS) WIDTH: (30c) APPROACH ROADWAY (W/ SHLDS) WIDTH: (30c) BRIDGE BEARE: (30c) BRIDGE FLARE: (30c) BRID | , | |
| AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (196) YEAR THE BRIDGE WAS REHABILITATED: (106) YEAR THE BRIDGE WAS REHABILITATED: (106) YEAR THE BRIDGE: (107) WATERWAY (108) SERVICE ON BRIDGE: (108) WATERWAY (109) UNDER BRIDGE: (109) WATERWAY (109) UNDER BRIDGE: (109) WATERWAY (109) WATERW | , | |
| WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS | , | |
| (27) YEAR THE BRIDGE WAS BUILT: 1970 (106) YEAR THE BRIDGE WAS REHABILITATED: (106) YEAR THE BRIDGE: (107) BRIDGE CODE: (108) NUMBER OF LANES CARRIED BY BRIDGE: (108) NUMBER OF LANES CARRIED BY BRIDGE: (108) NUMBER OF LANES UNDER THE BRIDGE: (108) NUMBER OF LANES UNDER THE BRIDGE: (109) UNDER LENGTH: (109) TOTAL BRIDGE LENGTH: (109) UNDER LE | | (-, |
| (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 60.0 FT (49) TOTAL BRIDGE LENGTH: 128.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 28.2 FT (52) BRIDGE OUT TO OUT WIDTH: 34.4 FT (32) APPROACH ROADWAY (W SHLDS) WIDTH: 26.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NOT A HIGHWAY OR RAILROAD (54a) VERT UNDERCLER: NOT A HIGHWAY OR RAILROAD (55b) MIN VERTICAL UNDERCLER ON RIGHT: NOT APPLICABLE (55c) MIN VERTICAL UNDERCLER ON RIGHT: NOT APPLICABLE (55b) MIN HORZ UNDERCLER ON RIGHT: NOT APPLICABLE (55c) MIN HORZ UNDERCLER ON RIGHT: NOT APPLICABLE | | |
| (42b) UNDER BRIDGE: WATERWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (48) MAXIMUM SPAN LENGTH: 60.0 FT (49) TOTAL BRIDGE LENGTH: 128.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 28.2 FT (52) BRIDGE OUT TO OUT WIDTH: 34.4 FT (32) APPROACH ROADWAY (W/SHLDS) WIDTH: 26.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 28.2 FT (54a) VERT UNDERCLE: NOT A HIGHWAY OR RAILROAD (55b) MIN VERTICAL UNDERCLER: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLER: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLER: NOT APPLICABLE (55b) MIN HORZ UNDERCLER ON RIGHT: NOT APPLICABLE (55b) MIN HORZ UNDERCLER ON LEFT: NOT APPLICABLE (95b) MIN HORZ UNDERCLER ON LEFT: NOT APPLICABLE (95b) MIN HORZ UNDERCLER ON LEFT: NOT APPLICABLE (95c) | | , |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 3 (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 6 (68) DECK GEOMETRY: 6 (68) DECK GEOMETRY: 6 (68) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (80) BRIDGE CURB WIDTH: (80) BRIDGE CURB TO CURB WIDTH: (81) BRIDGE CURB TO CURB WIDTH: (82) BRIDGE OUT TO OUT WIDTH: (83) BRIDGE MEDIAN: (84) MAXIMUM SPAN LENGTH: (85) BRIDGE CURB TO CURB WIDTH: (85) BRIDGE CURB TO CURB WIDTH: (85) BRIDGE CURB TO CURB WIDTH: (86) UNDERCLEARANCE RATING: (87) WATERWAY ADEQUACY: (87) APPROACH ROADWAY ALIGNMENT: (88) DECK GEOMETRY: (89) UNDERCLEARANCE: (70) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (80) UNDERCLE RATURES: (80) UNDERCLE RATURES: (81) UNDERCLE RATURES: (82) APPROACH ROADWAY (W/SHLDS) WIDTH: (82) APPROACH ROADWAY (W/SHLDS) WIDTH: (83) BRIDGE MEDIAN: (84) PRATICULA CLEARANCE ON TO THE CONTING ON | | (41) WT POSTING STATUS: OPEN |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 60.0 FT (49) TOTAL BRIDGE LENGTH: 128.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (52) BRIDGE CURB TO CURB WIDTH: 28.2 FT (52) BRIDGE OUT TO OUT WIDTH: 34.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 26.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 28.2 FT (54a) VERT UNDERCLE: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (56b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (56b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (56b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (56b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (56b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (56b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (56b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (56b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (56b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (56b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (56b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (56b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (56b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (56b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (56b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (56b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (56c) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (56c) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (56c) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (56c) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (56c) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (56c) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (56c) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (56c) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (56c) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (56c) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (56c) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (57c) NT MARCH CLEARANCE ON ROADWAY ALIGNMENT: (77) WATERWAY | , | APPRAISAL — |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE OVER RD: (544) VERT UNDERCLR: (540) VERT UNDERCLR: (55a) HORZ UNDERCLR ON RIGHT: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (68) DECK GEOMETRY: (69) UNDERCLE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (90) TAFFIC SAFETY FEATURES: (90) NAT APPLICABLE (91) RECOMMENDED IMPROVEMENT (113) SCOUR CONDITION RATING: U RECOMMENDED IMPROVEMENTS (113) SCOUR CONDITION RATING: (113) SCOUR CONDITION RATING: U RECOMMENDED IMPROVEMENT (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) DATE OF LAST REGULAR INSPECTION: (99) DATE OF LAST UNDERWATER INSP (MO/YR): (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): NA (92b) UNDERWATER INSP FREQUENCY (MONTHS): NA (92b) UNDERWATER INSP FREQUENCY (MONTHS): NA | · | (67) STRUCTURAL EVALUATION: 7 |
| (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50c) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) WIDTHCLEARANCE ON ROADWAY: (540) MIN VERTICAL UNDERCLE: (540) MIN VERTICAL UNDERCLE: (55a) HORZ UNDERCLE: (55a) HORZ UNDERCLE RON RIGHT: (55b) MIN HORZ UNDERCLR ON LEFT: (566) WINDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (37) APPROACH ROADWAY ALIGNMENT: (38) BRIDGE OUT TO OUT WIDTH: (39) SCOUR CONDITION RATING: (10) VERCOMMENDED IMPROVEMENTS (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) TYPE OF WORK: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENTS (77) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT (77) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT (77) TYPE OF WORK: (77) TYPE OF WORK: (78) TYPE OF WORK: (79) TYPE OF WORK: (79) TYPE OF WORK: (70) TYPE OF WORK: (70) TYPE OF WORK: (71) WATERWAY ADEQUACY: (71) APPLICABLE (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT (77) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT (77) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT (77) TYPE OF WORK: (76) TYPE OF WORK: (77) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT (77) TYPE OF WORK: (77) TYPE OF WORK: (78) TYPE OF WORK: (79) TYPE OF WORK: (79) TYPE OF WORK: (70 | | · • |
| (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (57) TYPE OF WORK: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (83) TRAFFIC SAFETY FEATURES: (94) TAFFIC SAFETY FEATURES: (95) TRAFFIC SAFETY FEATURES: (96) TYPE OF WORK: (97) TYPE OF WORK: (94) BRIDGE IMPROVEMENT: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) DATE OF LAST REGULAR INSPECTION FREQUENCY (MONTHS): (98) DATE OF LAST UNDERWATER INSP (MO/YR): (99) DATE OF LAST UNDERWATER INSP (MO/YR): (995) UNDERWATER INSP FREQUENCY (MONTHS): (995) UNDERWATER INSP FREQUENCY (MONTHS): (995) DATE OF SPECIAL INSPECTION (MO/YR): (996) | | |
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| (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (35) BRIDGE FLARE: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: U RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (77) TYPE OF WORK: NOT APPLICABLE (78) BRIDGE IMPROVEMENT COST: (79) BRIDGE IMPROVEMENT COST: (90) BRIDGE IMPROVEMENT COST: (91) TOTAL PROJECT COST: (92) TOTAL PROJECT COST: (93) YEAR OF IMPROVEMENT COST ESTIMATE: (76) TYPE OF WORK: NOT APPLICABLE (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) DATE OF LAST REGULAR INSPECTION: (99) DATE OF LAST UNDERCURY (MONTHS): (90) DATE OF LAST UNDERWATER INSP (MO/YR): (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): (92c) DATE OF SPECIAL INSPECTION (MO/YR): (93c) DATE OF SPECIAL INSPECTION (MO/YR): (93c) DATE OF SPECIAL INSPECTION (MO/YR): (94) RECOMMENDED IMPROVEMENTS (113) SCOUR CONDITION RATING: (113) SCOUR CONDITION RECOMMENTS (113) SCO | | |
| (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) VERT UNDERCLR: (540) VERT UNDERCLR: (55a) HORZ UNDERCLR ON RIGHT: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: NOT A PPLICABLE (113) SCOUR CONDITION RATING: (114) SCOUR CONDITION RATING: (115) TYPE OF WORK: NOT APPLICABLE (116) LENGTH OF BRIDGE IMPROVEMENT: (117) TYPE OF WORK: NOT APPLICABLE (118) SCOUR CONDITION RATING: (118) SCOUR CONDITION ATING: (118) SCOUR CONDITION RATING: (118) SCOUR CONDITION ATING: (118) SCOUR CONDITION RATING: (118) SCOUR CONDITION ATING: (120) ARCHORAGE ON APPLICABLE (118) SCOUR CONDITION ATING: (121) A COURT CONDITION ATING: (121) ARCHORAGE ON APPLICABLE (121) ARCHORAGE ON APPLICABLE (122) ARCHORAGE ON ARCHORAGE ON APPLICABLE (1 | | |
| (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE ON ROADWAY: (540) VERT UNDERCLR: (540) VERT UNDERCLR: (550) MIN VERTICAL UNDERCLEARANCE: (550) MIN HORZ UNDERCLR: (550) MIN HORZ UNDERCLR: (550) MIN HORZ UNDERCLR: (560) MIN HORZ UNDERCLR ON RIGHT: (575) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH (76) LENGTH (76) LENGTH (76) LENGTH (76) LENGTH (76) LENGTH (76) LENG | ` ' | |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT A PPLICABLE (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): NAVIGATION DATA (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA | ` , | · , |
| (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) DATE OF LAST REGULAR INSPECTION: (99) DATE OF LAST REGULAR INSPECTION: (99) DATE OF LAST UNDERWATER INSP (MO/YR): (99) DATE OF SPECIAL INSPECTION (MO/YR): (99) UNDERWATER INSP FREQUENCY (MONTHS): (99) DATE OF SPECIAL INSPECTION (MO/YR): (99) UNDERWATER INSP FREQUENCY (MONTHS): (99) UNDERWATER INSPECTION (MO/YR): | ` , | |
| (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (57) MORESTRICTION (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST: | | |
| (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (55b) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (57) NOT APPLICABLE (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) VEAR OF IMPROVEMENT COST ESTIMATE: (97) VEAR OF IMPROVEMENT COST ESTIMATE: (97) VEAR OF IMPROVEMENT COST ESTIMATE: (97) VEAR OF IMPROVEMENT COST ESTIMATE: (97) VEAR OF IMPROVEMENT COST ESTIMATE: (98) DATE OF LAST REGULAR INSPECTION: (99) DATE OF LAST REGULAR INSPECTION FREQUENCY (MONTHS): (98) NATE OF LAST UNDERWATER INSP (MO/YR): (99) DATE OF LAST UNDERWATER INSP FREQUENCY (MONTHS): (99) DATE OF SPECIAL INSPECTION (MO/YR): | | |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 28.2 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (57) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) DATE OF LAST REGULAR INSPECTION: 8/29/2016 (99) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (99b) UNDERWATER INSP FREQUENCY (MONTHS): N (99c) DATE OF SPECIAL INSPECTION (MO/YR): N/A | | |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 28.2 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (57) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) DATE OF LAST REGULAR INSPECTION: 8/29/2016 (91) REGULAR INSPECTION FREQUENCY (MONTHS): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N/A | | |
| (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (57) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (58) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (58) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (59) UNDERWATER INSP FREQUENCY (MONTHS): N (50) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (51) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (52) UNDERWATER INSPECTION (MO/YR): N/A | | • • |
| (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (56b) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (92b) UNDERWATER INSP FREQUENCY (MONTHS): NOT APPLICABLE (92c) UNDERWATER INSP FREQUENCY (MONTHS): NOT APPLICABLE (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A | ` ' | INSPECTION DATES |
| (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE NOT APPLICABLE (92b) UNDERWATER INSP FREQUENCY (MONTHS): N (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A | · | |
| (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (92b) UNDERWATER INSP FREQUENCY (MONTHS): N NAVIGATION DATA (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A | | , |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (92b) UNDERWATER INSP FREQUENCY (MONTHS): N NAVIGATION DATA (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A | • | 1 1 |
| NAVIGATION DATA (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A | • | |
| | | • • • |
| | | · · · |

N/A

N/A

N/A

PUBLICATION DATE 27-Jul-18

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



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N/A

24

N/A

N/A

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BRIDGE ID NUMBER: 53023560001 BRIDGE OWNER: CITY OF LOUDON

> FIPS CODE: 43780 ROAD NAME: RIVER RD.

CROSSING: SOUTHERN RWY & CITY ST

LOCATION: HIGH ST IN LOUDON.

COUNTY: LOUDON ROUTE: 02356

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 3.21 SUFFICIENCY RATING: 87.4

IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.73945 DEGREES YES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 84.34337 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: CONTINUOUS **NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 5 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1986 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: Ν/Δ (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY-RAILROAD** APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 52.5 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 193.6 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 3.9 FT (36) TRAFFIC SAFETY FEATURES: 1000 (50b) RIGHT SIDEWALK WIDTH: 3.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 25.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 36.1 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 2 DEGREES ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 25.9 FT INSPECTION DATES (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 12.01 FT (90) DATE OF LAST REGULAR INSPECTION: 8/29/2016 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR):

NOT APPLICABLE

NOT APPLICABLE

N/A

N/A

N/A

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(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(38) NAV CONTROL:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA



BRIDGE ID NUMBER: 53023570001
BRIDGE OWNER: LOUDON COUNTY

FIPS CODE: 00000

ROAD NAME: FORD RD.

CROSSING: TOWN CREEK

LOCATION: 3.5 M. N. LENOIR CITY.

COUNTY: LOUDON ROUTE: 02357

LOG MILE: 0.37

SPECIAL CASE: 0
COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 69.9

| IDENTIFICATION | |
|--|---|
| (16a,b) LATITUDE: N 35.84438 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.25695 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: CONCRETE | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED |
| (45) NUMBER OF MAIN SPANS: | ———— CONDITION RATINGS |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: 6 |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (59) SUPERSTRUCTURE: 6 |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: 6 |
| A) TYPE OF SURFACE: ASPHALT | (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 |
| B) TYPE MEMBRANE: NONE | (62) CULVERT CONDITION (IF APPLICABLE): N |
| C) TYPE PROTECTION: NONE | DESIGN LOAD AND WEIGHT POSTING |
| AGE AND SERVICE | (31) DESIGN LOADING: OTHER OR UNKNOWN |
| (27) YEAR THE BRIDGE WAS BUILT: 1935 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS BOILT. (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 |
| (42b) UNDER BRIDGE: WATERWAY | (41) WT POSTING STATUS: OPEN |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | APPRAISAL ———— |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 | (67) STRUCTURAL EVALUATION: 6 |
| GEOMETRIC DATA | (68) DECK GEOMETRY: 2 |
| (48) MAXIMUM SPAN LENGTH: 22.0 FT | (69) UNDERCLEARANCE RATING: N |
| (49) TOTAL BRIDGE LENGTH: 24.0 FT | |
| | (71) WATERWAY ADEQUACY: 7 |
| | (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | ` ' |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 20 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 |
| (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 20.0 FT | (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS |
| (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 20 FT (52) BRIDGE OUT TO OUT WIDTH: 23.3 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN | (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) |
| (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 20.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES | (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 24 FT |
| (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 20.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: | (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: \$89,000.00 |
| (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 20.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: \$89,000.00 (95) ROADWAY IMPROVEMENT COST: \$9,000.00 |
| (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 20 FT (52) BRIDGE OUT TO OUT WIDTH: 23.3 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 20.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE | (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: \$9,000.00 (96) TOTAL PROJECT COST: \$134,000.00 |
| (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 20.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 20.0 FT | (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) |
| (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 20.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 20.0 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD | (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2017 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 8/10/2016 |
| (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 23.3 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 20.0 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE | (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: 8/10/2016 |

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document records request does not
waive the provisions of §409

N/A

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(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA

NO NAVIGATION CONTROL

N/A

N/A

N/A



YES

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N/A

8/11/2016

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N/A

N/A

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H-15-44

BRIDGE ID NUMBER: 53023570003 COUNTY: LOUDON BRIDGE OWNER: LOUDON COUNTY ROUTE: 02357 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: MUDDY CREEK RD. COUNTY SEQUENCE: 1 CROSSING: MUDDY CREEK LOG MILE: 2.14 LOCATION: .6 M SE OFF US11 SUFFICIENCY RATING: 89.8 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.82782 DEGREES 84.23740 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: NOT APPLICABLE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE DESIGN LOAD AND WEIGHT POSTING NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE -**ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1940 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 9.8 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 24.9 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 23.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 30 DEGREES ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 53023620001 BRIDGE OWNER: LOUDON COUNTY

FIPS CODE: 00000

ROAD NAME: LAKEVIEW RD. CROSSING: MUDDY CREEK

LOCATION: 2.25 N. NE. LENOIR CITY.

COUNTY: LOUDON

ROUTE: 02362

LOG MILE: 1.45

SPECIAL CASE: 0

SUFFICIENCY RATING: 77.7

COUNTY SEQUENCE: 1

| Edgarrion 2.25 N. NE. EERON GITT. | con located former. 77.1 |
|---|--|
| IDENTIFICATION — | |
| (16a,b) LATITUDE: N 35.80678 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.23417 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: CONCRETE | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED |
| | CONDITION RATINGS |
| (45) NUMBER OF MAIN SPANS: | (58) DECK: N |
| (46) NUMBER OF APPROACH SPANS: 0 | (59) SUPERSTRUCTURE: N |
| (107) TYPE OF DECK: NOT APPLICABLE | (60) SUBSTRUCTURE: |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 |
| A) TYPE OF SURFACE: NOT APPLICABLE | (62) CULVERT CONDITION (IF APPLICABLE): 5 |
| B) TYPE MEMBRANE: NOT APPLICABLE C) TYPE PROTECTION: NOT APPLICABLE | DESIGN LOAD AND WEIGHT POSTING |
| | (31) DESIGN LOADING: OTHER OR UNKNOWN |
| AGE AND SERVICE | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (27) YEAR THE BRIDGE WAS BUILT: 1920 | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: 1965 | (70) BRIDGE POSTING CODE: 5 |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (44) ME DOCTING CTATUS |
| · · · | (41) WT POSTING STATUS: OPEN |
| (42b) UNDER BRIDGE: WATERWAY | APPRAISAL |
| (42b) UNDER BRIDGE: WATERWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | APPRAISAL |
| (42b) UNDER BRIDGE:WATERWAY(28a) NUMBER OF LANES CARRIED BY BRIDGE:2(28b) NUMBER OF LANES UNDER THE BRIDGE:0 | |
| (42b) UNDER BRIDGE: WATERWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA | APPRAISAL (67) STRUCTURAL EVALUATION: 5 |
| (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 24.9 FT | APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: N |
| (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: WATERWAY 2 24.9 FT | APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N |
| (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: WATERWAY WATERWAY 24.9 FT 25.9 FT | APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 |
| (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (24.9 FT 25.9 FT 0.0 FT | APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: WATERWAY 24.9 FT 24.9 FT 25.9 FT 0.0 FT | APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 00000 |
| (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: WATERWAY 24.9 FT 24.9 FT 0.0 FT UNDER FILL UNDER FILL | APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 00000 (113) SCOUR CONDITION RATING: 8 |
| (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: WATERWAY 24.9 FT 24.9 FT 0.0 FT UNDER FILL UNDER FILL | APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 00000 (113) SCOUR CONDITION RATING: 8 |
| (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (24.9 FT 24.9 FT 24.9 FT 15.00 FT 15.00 FT 15.00 FT 15.00 FT | APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 00000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE |
| (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: WATERWAY WATERWAY 0 UNDER WATERWAY | APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A |
| (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: WATERWAY WATERWAY UNDER WATERWAY | APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: |
| (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: WATERWAY WATERWAY UNDER WATERWAY | APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: |
| (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: WATERWAY WATERWAY WATERWAY VATEWAY 2 2.0 1.0 24.9 FT 25.9 FT 0.0 FT UNDER FILL UNDER FILL VON MEDIAN O DEGREES NO FLARE | APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: |
| (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 21.0 FT | APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: |
| (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD | APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (936) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENTS (77) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES |
| (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE | APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 8/11/2016 |
| (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT A HIGHWAY OR RAILROAD | APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 8/11/2016 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: (NOT A PPLICABLE | APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 8/11/2016 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |

N/A

N/A

N/A

PUBLICATION DATE 27-Jul-18

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



NO

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N

7

8

8

N/A

8/11/2016

24

N/A

N/A

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HS-20-44

BRIDGE ID NUMBER: 53023640001 COUNTY: LOUDON BRIDGE OWNER: LOUDON COUNTY ROUTE: 02364 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: BEALS CHAPEL RD. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 0.10 LOCATION: BEALS CHAPEL RD SUFFICIENCY RATING: 86.7 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.82090 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 84.21887 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: NOT APPLICABLE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: NOT APPLICABLE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE DESIGN LOAD AND WEIGHT POSTING NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE -**ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1965 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 9.8 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 22.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 18.4 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 18.4 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 53037080001 BRIDGE OWNER: CITY OF LENOIR CITY

FIPS CODE: 41760

ROAD NAME: MCGEE BLVD. CROSSING: TOWN CREEK

LOCATION: MCGEE BLVD

COUNTY: LOUDON ROUTE: 03708

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 1.10 SUFFICIENCY RATING: 96.4

IDENTIFICATION CLASSIFICATION =

(EQ) DEQ!

(16a,b) LATITUDE: Ν 35.79730 DEGREES (17a,b) LONGITUDE: 84.26768 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: STEEL

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **NOT APPLICABLE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE NOT APPLICABLE** C) TYPE PROTECTION:

AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1960 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 14.1 FT (49) TOTAL BRIDGE LENGTH: 54.5 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 26.9 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 30 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 55.8 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 27-Jul-18

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE URBAN COLLECTOR** (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: **NATIONAL REGISTER**

CONDITION RATINGS =

| (58) DECK: | N |
|---|---|
| (59) SUPERSTRUCTURE: | N |
| (60) SUBSTRUCTURE: | N |
| (61) STREAM CHANNEL AND CHANNEL PROTECTION: | 7 |
| (62) CULVERT CONDITION (IF APPLICABLE): | 6 |

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: H-15-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: **OPEN**

| ———— APPRAISAL ———— | |
|----------------------------------|------|
| (67) STRUCTURAL EVALUATION: | 6 |
| (68) DECK GEOMETRY: | N |
| (69) UNDERCLEARANCE RATING: | N |
| (71) WATERWAY ADEQUACY: | 7 |
| (72) APPROACH ROADWAY ALIGNMENT: | 8 |
| (36) TRAFFIC SAFETY FEATURES: | 0000 |
| (113) SCOUR CONDITION RATING: | 8 |

RECOMMENDED IMPROVEMENTS

NOT APPLICABLE (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT:

(94) BRIDGE IMPROVEMENT COST:

ROADWAY IMPROVEMENT COST:

TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 8/11/2016 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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N/A



COUNTY: LOUDON ROUTE: 03714

BRIDGE ID NUMBER: 53\$25290001

BRIDGE OWNER: CITY OF LENOIR CITY

FIPS CODE: 41760

ROAD NAME: INDUSTRIAL PARK DR. CROSSING: SOUTHERN RAILWAY

LOCATION: 1.5 M E HALLS FERRY RD

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 58.5

SPECIAL CASE: 0

LOG MILE: 1.78

| IDENTIFICAT | ION | | | CLASS |
|-----------------------------------|-------|---------------|------|--|
| (16a,b) LATITUDE: | N | 35.78115 DEGF | REES | (112) MEETS NBIS BRIDGE LE |
| (17a,b) LONGITUDE: | W | 84.27973 DEGF | REES | (104) NATIONAL HIGHWAY SY |
| (98a) BORDER BRIDGE STATE CODE: | | | N/A | (26) FUNCTIONAL CLASS: |
| (98b) PERCENT SHARE: | | | N/A | (101) PARALLEL BRIDGE: |
| (99) BORDER BRIDGE NUMBER: | | NOT APPLICA | ABLE | (102) TRAFFIC DIR: |
| BRIDGE TYPE AND I | MATE | ERIAL | | (103) TEMPORARY BRIDGE: |
| (43a) MAIN SPAN MATERIAL: CONCR | ETE | | | (110) NATIONAL TRUCK ROUT (37) HISTORICAL CLASS: I |
| (44a) APPR SPAN MATERIAL: NOT API | PLICA | BLE | | (37) HISTORICAL CLASS. F |

3

N/A

(45) NUMBER OF MAIN SPANS:

(46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT**

B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION:

| AGE AND SERVICE ————— | | | |
|-----------------------|--|--|--|
| 1950 | (27) YEAR THE BRIDGE WAS BUILT: | | |
| N/A | (106) YEAR THE BRIDGE WAS REHABILITATED: | | |
| HIGHWAY | (42a) SERVICE ON BRIDGE: | | |
| RAILROAD | (42b) UNDER BRIDGE: | | |
| 2 | (28a) NUMBER OF LANES CARRIED BY BRIDGE: | | |
| 0 | (28b) NUMBER OF LANES UNDER THE BRIDGE: | | |

■ GEOMETRIC DATA • (48) MAXIMUM SPAN LENGTH: 37.4 FT (49) TOTAL BRIDGE LENGTH: 111.2 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 00 FT (51) BRIDGE CURB TO CURB WIDTH: 24.6 FT (52) BRIDGE OUT TO OUT WIDTH: 30.5 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.9 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.6 FT (54a) VERT UNDERCLR: **RAILROAD BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 22.01 FT (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 16.4 FT (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

SIFICATION -ENGTH: YES YSTEM: **NOT A NHS ROUTE URBAN MINOR ARTERIAL NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

| CONDITION RATINGS | | | |
|--|---|--|--|
| (58) DECK: | 7 | | |
| (59) SUPERSTRUCTURE: | 7 | | |
| (60) SUBSTRUCTURE: | 5 | | |
| (61) STREAM CHANNEL AND CHANNEL PROTECTION: | N | | |
| (66) 6111 (555 66) 515 (61) (55 455 1645 15) | | | |

(62) CULVERT CONDITION (IF APPLICABLE): **DESIGN LOAD AND WEIGHT POSTING** (31) DESIGN LOADING: H-15-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS**

WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE: 5 (41) WT POSTING STATUS:

| APPRAISAL - | |
|----------------------------------|------|
| (67) STRUCTURAL EVALUATION: | 5 |
| (68) DECK GEOMETRY: | 2 |
| (69) UNDERCLEARANCE RATING: | 6 |
| (71) WATERWAY ADEQUACY: | N |
| (72) APPROACH ROADWAY ALIGNMENT: | 8 |
| (36) TRAFFIC SAFETY FEATURES: | 0000 |
| (113) SCOUR CONDITION RATING: | N |
| | |

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**

(76) LENGTH OF BRIDGE IMPROVEMENT: 111.2 FT (94) BRIDGE IMPROVEMENT COST: \$297,000.00 (95)ROADWAY IMPROVEMENT COST: \$30,000.00 TOTAL PROJECT COST: (96)\$446,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2017

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 8/15/2016 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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BRIDGE ID NUMBER: 53037150001

BRIDGE OWNER: CITY OF LENOIR CITY

FIPS CODE: 41760 ROAD NAME: DEPOT ST. CROSSING: TOWN CREEK

LOCATION: 6 MI SW JCT SR 2 & SR 73

ROUTE: 03715 SPECIAL CASE: 0

COUNTY: LOUDON

COUNTY SEQUENCE: 1

LOG MILE: 0.14 SUFFICIENCY RATING: 97.5

- IDENTIFICATION CLASSIFICATION =

NOT APPLICABLE

(16a,b) LATITUDE: Ν 35.79208 DEGREES (17a,b) LONGITUDE: 84.26230 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

C) TYPE PROTECTION:

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: NOT APPLICABLE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: **NOT APPLICABLE**

AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1960 (106) YEAR THE BRIDGE WAS REHABILITATED: Ν/Δ (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 12.1 FT (49) TOTAL BRIDGE LENGTH: 37.1 FT (50a) LEFT SIDEWALK WIDTH: 6.9 FT (50b) RIGHT SIDEWALK WIDTH: 6.9 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 FT NO MEDIAN (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 45 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 32.8 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: (39) NAVIGATION VERTICAL CLEARANCE: (116) LIFT BRIDGE VERT CLEARANCE: N/A N/A

NO NAVIGATION CONTROL N/A

NOT APPLICABLE

(40) NAVIGATION HORZ CLEARANCE:

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN COLLECTOR** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS:

NOT BEEN DETERMINED

CONDITION RATINGS =

(58) DECK: Ν (59) SUPERSTRUCTURE: Ν

(60) SUBSTRUCTURE: Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7

(62) CULVERT CONDITION (IF APPLICABLE):

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: H-20-44 **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NN00

RECOMMENDED IMPROVEMENTS

8

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(113) SCOUR CONDITION RATING:

ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 8/15/2016 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



BRIDGE ID NUMBER: 530A4660001 BRIDGE OWNER: LOUDON COUNTY

FIPS CODE: 41760

ROAD NAME: TOWN CREEK RD. W. CROSSING: TOWN CREEK

LOCATION: TOWN CR RD @ LENOIR CITY.

COUNTY: LOUDON

ROUTE: 04351

SUFFICIENCY RATING: 85.7

LOG MILE: 0.08

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

| LOCATION. TOWN CR RD & LENGIR CITY. | SUFFICIENCT RATING. 63.7 | |
|--|---|--|
| IDENTIFICATION ———— | | |
| (16a,b) LATITUDE: N 35.80732 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES | |
| (17a,b) LONGITUDE: W 84.27692 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE | |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR | |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE | |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 2-WAY TRAFFIC | |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE | |
| (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK | |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS | |
| (1.6) | NOT BEEN DETERMINED | |
| (45) NUMBER OF MAIN SPANS: 2 | CONDITION RATINGS | |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: N | |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (59) SUPERSTRUCTURE: | |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: | |
| A) TYPE OF SURFACE: ASPHALT | (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 | |
| B) TYPE MEMBRANE: NONE | (62) CULVERT CONDITION (IF APPLICABLE): 7 | |
| C) TYPE PROTECTION: NONE | DESIGN LOAD AND WEIGHT POSTING | |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 | |
| (27) YEAR THE BRIDGE WAS BUILT: 1988 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS | |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS | |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 | |
| (42b) UNDER BRIDGE: WATERWAY | (41) WT POSTING STATUS: OPEN | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | APPRAISAL | |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 | (67) STRUCTURAL EVALUATION: 7 | |
| GEOMETRIC DATA | (68) DECK GEOMETRY: 4 | |
| (48) MAXIMUM SPAN LENGTH: 14.1 FT | (69) UNDERCLEARANCE RATING: | |
| (49) TOTAL BRIDGE LENGTH: 31.2 FT | (71) WATERWAY ADEQUACY: 7 | |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 | |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: 0N00 | |
| (51) BRIDGE CURB TO CURB WIDTH: 26.9 FT | (113) SCOUR CONDITION RATING: 8 | |
| (52) BRIDGE OUT TO OUT WIDTH: 29.9 FT | RECOMMENDED IMPROVEMENTS | |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.9 FT | (75) TYPE OF WORK: NOT APPLICABLE | |
| (33) BRIDGE MEDIAN: NO MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: N/A | |
| (34) BRIDGE SKEW: 45 DEGREES | (94) BRIDGE IMPROVEMENT COST: | |
| (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: | |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: | |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 26.9 FT | • • | |
| (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD | INSPECTION DATES | |
| (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE | (90) DATE OF LAST REGULAR INSPECTION: 8/15/2016 | |
| (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD | (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 | |
| (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A | |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE | (92b) UNDERWATER INSP FREQUENCY (MONTHS): N (92c) DATE OF SPECIAL INSPECTION (MO/VP): N/A | |
| NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL | (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A | |
| • • | (92c) SPECIAL INSP FREQUENCY (MONTHS): N | |
| (39) NAVIGATION VERTICAL CLEARANCE: N/A | PRODUCED PURSUANT TO | |

N/A

N/A

PUBLICATION DATE 27-Jul-18

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 530A1500001

BRIDGE OWNER: CITY OF LENOIR CITY

FIPS CODE: 41760 ROAD NAME: SIMPSON RD. CROSSING: TOWN CREEK

LOCATION: IN LENOIR CITY

COUNTY: LOUDON ROUTE: 04354

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 0.05 SUFFICIENCY RATING: 83.4

| IDENTIFICATION — | CLASSIFICATION — |
|--|---|
| (16a,b) LATITUDE: N 35.80093 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.27112 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: URBAN COLLECTOR |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER |
| (45) NUMBER OF MAIN SPANS: 2 | ———— CONDITION RATINGS |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: N |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (59) SUPERSTRUCTURE: N |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: N |
| A) TYPE OF SURFACE: ASPHALT | (61) STREAM CHANNEL AND CHANNEL PROTECTION: 8 |
| B) TYPE MEMBRANE: NONE | (62) CULVERT CONDITION (IF APPLICABLE): 8 |
| C) TYPE PROTECTION: NONE | DESIGN LOAD AND WEIGHT POSTING |
| AGE AND SERVICE | (31) DESIGN LOADING: HL-93 |
| (27) YEAR THE BRIDGE WAS BUILT: 2011 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS BOILT. 2011 (106) YEAR THE BRIDGE WAS REHABILITATED: #Error | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 |
| (42b) UNDER BRIDGE: WATERWAY | (41) WT POSTING STATUS: OPEN |
| (425) ONDER BRIDGE. | ΑΡΡΡΑΙΝΑΙ |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE 2 | APPRAISAL ————— |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 | (67) STRUCTURAL EVALUATION: 8 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 | _ |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA | (67) STRUCTURAL EVALUATION: 8 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 10.2 FT | (67) STRUCTURAL EVALUATION: 8 (68) DECK GEOMETRY: 4 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 10.2 FT (49) TOTAL BRIDGE LENGTH: 22.0 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 10.2 FT (49) TOTAL BRIDGE LENGTH: 22.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: 8 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 10.2 FT (49) TOTAL BRIDGE LENGTH: 22.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1N11 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 24.6 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: 8 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 35.8 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) APPROACH ROADWAY (W/ SHLDS) WIDTH: (53) APPROACH ROADWAY (W/ SHLDS) WIDTH: | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 24.6 FT (52) BRIDGE OUT TO OUT WIDTH: 35.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: NO MEDIAN | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 24.6 FT (52) BRIDGE OUT TO OUT WIDTH: 35.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 210.2 FT 10.2 FT 10.3 FT 10.3 FT 10.4 FT 10.2 FT 10.4 FT 10.2 FT 10.4 FT 10.2 FT 10.4 FT 10.2 FT 10.4 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (20) FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) WERT UNDERCLR: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: (NOT A PPLICABLE | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 8 8/15/2016 |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLE: (55a) HORZ UNDERCLE: (55a) HORZ UNDERCLR: (55a | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) WIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: (NOT A PPLICABLE (55a) HORZ UNDERCLR: (NOT A PPLICABLE | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |

N/A

N/A

N/A

PUBLICATION DATE 27-Jul-18

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: LOUDON

ROUTE: 05588

LOG MILE: 0.37

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 87.5

BRIDGE ID NUMBER: 53055880001

BRIDGE OWNER: CITY OF PHILADELPHIA

FIPS CODE: 41760

ROAD NAME: CREEKWOOD PARK BLVD.

- IDENTIFICATION

CROSSING: TOWN CREEK

LOCATION: IN LENIOR CITY

- CLASSIFICATION -

| IDENTIFICATI | ION | | CLASSIFICATION |
|---------------------------------|-----|------------------|---------------------------------|
| (16a,b) LATITUDE: | N | 35.83172 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: |
| (17a,b) LONGITUDE: | W | 84.27478 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: |
| (98a) BORDER BRIDGE STATE CODE: | | N/A | (26) FUNCTIONAL CLASS: |
| (98b) PERCENT SHARE: | | N/A | (101) PARALLEL BRIDGE: |
| (99) BORDER BRIDGE NUMBER: | | NOT APPLICABLE | (102) TRAFFIC DIR: |
| | | | (400) TEMPODADY DDIDOE. |

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

| (45) NUMBER OF MAIN SPANS: | 1 |
|---------------------------------|------------------------|
| (46) NUMBER OF APPROACH SPANS | : 0 |
| (107) TYPE OF DECK: | CONCRETE CAST-IN-PLACE |
| (108) TYPE OF WEARING SURFACE A | AND DECK PROTECTION: |
| A) TYPE OF SURFACE: | MONOLITHIC CONCRETE |

A) TYPE OF SURFACE: MONOLITHIC CONCRETE
B) TYPE MEMBRANE: NONE
C) TYPE PROTECTION: NONE

AGE AND SERVICE =

| | 7.027.112 02.117.02 |
|----------|--|
| 2008 | (27) YEAR THE BRIDGE WAS BUILT: |
| N/A | (106) YEAR THE BRIDGE WAS REHABILITATED: |
| HIGHWAY | (42a) SERVICE ON BRIDGE: |
| WATERWAY | (42b) UNDER BRIDGE: |
| 4 | (28a) NUMBER OF LANES CARRIED BY BRIDGE: |
| 0 | (28b) NUMBER OF LANES UNDER THE BRIDGE: |
| | |

GEOMETRIC DATA

| 80.6 FT | (48) MAXIMUM SPAN LENGTH: |
|--------------------|--|
| 85.3 FT | (49) TOTAL BRIDGE LENGTH: |
| 8.5 FT | (50a) LEFT SIDEWALK WIDTH: |
| 8.5 FT | (50b) RIGHT SIDEWALK WIDTH: |
| 52.2 FT | (51) BRIDGE CURB TO CURB WIDTH: |
| 70.9 FT | (52) BRIDGE OUT TO OUT WIDTH: |
| 56.1 FT | (32) APPROACH ROADWAY (W/ SHLDS) WIDTH |
| NO MEDIAN | (33) BRIDGE MEDIAN: |
| 14 DEGREES | (34) BRIDGE SKEW: |
| NO FLARE | (35) BRIDGE FLARE: |
| NO RESTRICTION | (520) MIN VERTICAL CLEARANCE OVER RD: |
| AY: 52.2 FT | (47) MIN HORIZONTAL CLEARANCE ON ROADV |
| AY OR RAILROAD | (54a) VERT UNDERCLR: NOT A HIGH |
| NOT APPLICABLE | (54b) MIN VERTICAL UNDERCLEARANCE: |

(55b) MIN HORZ UNDERCLR ON RIGHT:

NAVIGATION DATA =

NOT A HIGHWAY OR RAILROAD

NOT APPLICABLE

NOT APPLICABLE

| (38) NAV CONTROL: | NO NAVIGATION CONTROL |
|----------------------------------|-----------------------|
| (39) NAVIGATION VERTICAL CLEAR | ANCE: N/A |
| (116) LIFT BRIDGE VERT CLEARANCE | : N/A |
| (40) NAVIGATION HORZ CLEARANCE | ≣: N/A |

PUBLICATION DATE 27-Jul-18

(55a) HORZ UNDERCLR:

(56) MIN HORZ UNDERCLR ON LEFT:

(112) MEETS NBIS BRIDGE LENGTH:
(104) NATIONAL HIGHWAY SYSTEM:
(26) FUNCTIONAL CLASS:
(101) PARALLEL BRIDGE:
(102) TRAFFIC DIR:
(103) TEMPORARY BRIDGE:
(104) NATIONAL TRUCK ROUTE:
(105) NOT APPLICABLE
(110) NATIONAL TRUCK ROUTE:
(107) NOT ON TRUCK NETWORK
(107) HISTORICAL CLASS:
(110) NATIONAL SIGNIFICANCE HAS NOT BEEN DETERMINED

CONDITION RATINGS =

| (58) DECK: | 8 |
|---|---|
| (59) SUPERSTRUCTURE: | 8 |
| (60) SUBSTRUCTURE: | 8 |
| (61) STREAM CHANNEL AND CHANNEL PROTECTION: | 8 |
| (62) CULVERT CONDITION (IF APPLICABLE): | N |

DESIGN LOAD AND WEIGHT POSTING

| (31) DESIGN LOADING: | HL-93 |
|-----------------------------------|-----------------|
| WEIGHT POSTING (2 AXLE VEHICLES): | ALL LEGAL LOADS |
| WEIGHT POSTING (3 OR MORE AXLES): | ALL LEGAL LOADS |
| (70) BRIDGE POSTING CODE: | 5 |
| (41) WT POSTING STATUS: OPEN | |

APPRAISAL

| (67) STRUCTURAL EVALUATION: | 8 |
|----------------------------------|------|
| (68) DECK GEOMETRY: | 4 |
| (69) UNDERCLEARANCE RATING: | N |
| (71) WATERWAY ADEQUACY: | 8 |
| (72) APPROACH ROADWAY ALIGNMENT: | 8 |
| (36) TRAFFIC SAFETY FEATURES: | 1111 |
| (113) SCOUR CONDITION RATING: | 5 |

RECOMMENDED IMPROVEMENTS

| (75) | TYPE OF WORK: | NOT APPLICABLE | |
|-------|-----------------|-----------------|-----|
| (76) | LENGTH OF BRIDG | SE IMPROVEMENT: | N/A |
| (0.4) | DDIDOE MADDOVE | MENT COOT | |

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

- INSPECTION DATES -

| 8/15/2016 | (90) DATE OF LAST REGULAR INSPECTION: |
|-----------|---|
| 24 | (91) REGULAR INSPECTION FREQUENCY (MONTHS): |
| N/A | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): |
| N | (92b) UNDERWATER INSP FREQUENCY (MONTHS): |
| N/A | (93c) DATE OF SPECIAL INSPECTION (MO/YR): |
| N | (92c) SPECIAL INSP FREQUENCY (MONTHS): |



BRIDGE ID NUMBER: 53I00400009

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: BUTTERMILK RD.

CROSSING: 140

COUNTY: LOUDON

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 3.29

LOCATION: 5.5 M N LENOIR CITY SUFFICIENCY RATING: 94.0

| LOCATION: 5.5 M N LENOIR CITY | SUFFICIENCY RATING: 94.0 |
|--|--|
| IDENTIFICATION ——— | |
| (16a,b) LATITUDE: N 35.87053 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.27583 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: LOCAL RURAL ROAD |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED |
| (45) NUMBER OF MAIN SPANS: 4 | CONDITION RATINGS |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: 7 |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (59) SUPERSTRUCTURE: 7 |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: 6 |
| A) TYPE OF SURFACE: MONOLITHIC CONCRETE | (61) STREAM CHANNEL AND CHANNEL PROTECTION: N |
| B) TYPE MEMBRANE: NONE | (62) CULVERT CONDITION (IF APPLICABLE): N |
| C) TYPE PROTECTION: NONE | DESIGN LOAD AND WEIGHT POSTING |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 |
| (27) YEAR THE BRIDGE WAS BUILT: 1972 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 |
| (42b) UNDER BRIDGE: HIGHWAY | (41) WT POSTING STATUS: OPEN |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | APPRAISAL ———— |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 | (67) STRUCTURAL EVALUATION: 6 |
| GEOMETRIC DATA | (68) DECK GEOMETRY: 6 |
| (48) MAXIMUM SPAN LENGTH: 69.9 FT | (69) UNDERCLEARANCE RATING: 4 |
| (49) TOTAL BRIDGE LENGTH: 245.1 FT | (71) WATERWAY ADEQUACY: N |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: 0000 |
| (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT | (113) SCOUR CONDITION RATING: |
| (52) BRIDGE OUT TO OUT WIDTH: 34.4 FT | RECOMMENDED IMPROVEMENTS |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 FT | (75) TYPE OF WORK: NOT APPLICABLE |
| (33) BRIDGE MEDIAN: NO MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: N/A |
| (34) BRIDGE SKEW: 20 DEGREES | (94) BRIDGE IMPROVEMENT COST: |
| (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (96) TOTAL PROJECT COST: |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT | (97) YEAR OF IMPROVEMENT COST ESTIMATE: |
| (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE | INSPECTION DATES |
| (54b) MIN VERTICAL UNDERCLEARANCE: 16.44 FT | (90) DATE OF LAST REGULAR INSPECTION: 10/4/2016 |
| (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE | (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (55b) MIN HORZ UNDERCLR ON RIGHT: 9.84 FT | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |
| (56) MIN HORZ UNDERCLR ON LEFT: 28.54 FT | (92b) UNDERWATER INSP FREQUENCY (MONTHS): N |
| NAVIGATION DATA | (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A |
| (38) NAV CONTROL: NOT APPLICABLE | (92c) SPECIAL INSP FREQUENCY (MONTHS): N |

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: LOUDON

ROUTE: 0A035

LOG MILE: 2.03

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 96.8

BRIDGE ID NUMBER: 53100750017

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: OLD KINGSTON RD.

CROSSING: 175

LOCATION: 2 M. NW. LOUDON.

OF TRANSPORTATION

| ECCATION. 2 M. NW. LOODON. | SOFFICIENCY IXATING. 30.8 |
|--|--|
| IDENTIFICATION ———— | |
| (16a,b) LATITUDE: N 35.76405 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.36503 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: LOCAL RURAL ROAD |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS |
| (44a) ALLINGI ANIMATERIAE. NOT ALL EIGABLE | NOT BEEN DETERMINED |
| (45) NUMBER OF MAIN SPANS: 4 | CONDITION RATINGS |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: 7 |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (59) SUPERSTRUCTURE: 7 |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: 7 |
| A) TYPE OF SURFACE: ASPHALT | (61) STREAM CHANNEL AND CHANNEL PROTECTION: N |
| B) TYPE MEMBRANE: NONE | (62) CULVERT CONDITION (IF APPLICABLE): N |
| C) TYPE PROTECTION: NONE | DESIGN LOAD AND WEIGHT POSTING |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 |
| (27) YEAR THE BRIDGE WAS BUILT: 1972 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS BOILT. (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 |
| (42b) UNDER BRIDGE: HIGHWAY | (41) WT POSTING STATUS: OPEN |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | APPRAISAL - |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 | (67) STRUCTURAL EVALUATION: 7 |
| GEOMETRIC DATA | (68) DECK GEOMETRY: 6 |
| | (69) UNDERCLEARANCE RATING: 6 |
| (48) MAXIMUM SPAN LENGTH: 132.9 FT (49) TOTAL BRIDGE LENGTH: 442.9 FT | (71) WATERWAY ADEQUACY: N |
| (49) TOTAL BRIDGE LENGTH: 442.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: 0000 |
| (51) BRIDGE CURB TO CURB WIDTH: 29.9 FT | (113) SCOUR CONDITION RATING: N |
| (52) BRIDGE OUT TO OUT WIDTH: 32.2 FT | RECOMMENDED IMPROVEMENTS |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 19.0 FT | (75) TYPE OF WORK: NOT APPLICABLE |
| (33) BRIDGE MEDIAN: NO MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: N/A |
| (34) BRIDGE SKEW: 38 DEGREES | (94) BRIDGE IMPROVEMENT COST: |
| (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (96) TOTAL PROJECT COST: |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT | (97) YEAR OF IMPROVEMENT COST ESTIMATE: |
| (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE | INSPECTION DATES |
| (54b) MIN VERTICAL UNDERCLEARANCE: 16.5 FT | (90) DATE OF LAST REGULAR INSPECTION: 9/8/2016 |
| (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE | (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (55b) MIN HORZ UNDERCLR ON RIGHT: 31.82 FT | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |
| (56) MIN HORZ UNDERCLR ON LEFT: 30.18 FT | (92b) UNDERWATER INSP FREQUENCY (MONTHS): N |

PUBLICATION DATE 27-Jul-18

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA =

NOT APPLICABLE

N/A

N/A

N/A

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N/A

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— (93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 530A0200001 COUNTY: LOUDON
BRIDGE OWNER: LOUDON COUNTY ROUTE: 0A035
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: HOTCHKISS VALLEY RD. W. COUNTY SEQUENCE: 1

CROSSING: **HOTCHKISS CREEK**LOCATION: **2.5 M. N. OF LOUDON.**SUFFICIENCY RATING: **96.7**

| 200/11/011. 2.0 Mi. H. Of 2000011. | 0011101E1(0110(11)(0). 00.1 |
|---|--|
| IDENTIFICATION — | |
| (16a,b) LATITUDE: N 35.78037 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.34575 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: LOCAL RURAL ROAD |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS |
| | NOT BEEN DETERMINED CONDITION RATINGS |
| (45) NUMBER OF MAIN SPANS: 2 | |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: N |
| (107) TYPE OF DECK: NOT APPLICABLE | (59) SUPERSTRUCTURE: N |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: |
| A) TYPE OF SURFACE: NOT APPLICABLE | (61) STREAM CHANNEL AND CHANNEL PROTECTION: 5 |
| B) TYPE MEMBRANE: NOT APPLICABLE | (62) CULVERT CONDITION (IF APPLICABLE): 6 |
| C) TYPE PROTECTION: NOT APPLICABLE | DESIGN LOAD AND WEIGHT POSTING |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 |
| (27) YEAR THE BRIDGE WAS BUILT: 1965 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 |
| (42b) UNDER BRIDGE: WATERWAY | (41) WT POSTING STATUS: OPEN |
| (42b) ONDER BRIDGE. WATERWAY | ADDDAIGAL |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | APPRAISAL — |
| | (67) STRUCTURAL EVALUATION: 6 |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: N |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA 2 | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 6 |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 12.1 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 12.1 FT (49) TOTAL BRIDGE LENGTH: 27.2 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 20 21 21 21 27 27 27 27 57 | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (71) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (71) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (71) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: 2 12.1 FT 27.2 FT 0.0 FT UNDER FILL UNDER FILL UNDER FILL UNDER FILL | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 23.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 23.0 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 23.0 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 8 8 8 8/24/2016 |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLE: (55a) HORZ UNDERCLE: (55a) HORZ UNDERCLER: (55a) NOT A HIGHWAY OR RAILROAD | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 8/24/2016 |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) WIN VERTICAL CLEARANCE ON ROADWAY: (541) WIN HORIZONTAL CLEARANCE ON ROADWAY: (542) VERT UNDERCLR: (543) VERT UNDERCLR: (544) VERT UNDERCLR: (554) HORZ UNDERCLR: (555) MIN HORZ UNDERCLR ON RIGHT: (556) NOT A PPLICABLE | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 8/24/2016 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) VERT UNDERCLR: (540) VERT UNDERCLR: (550) MIN VERTICAL UNDERCLEARANCE: (550) MIN VERTICAL UNDERCLEARANCE: (550) MIN VERTICAL UNDERCLEARANCE: (550) MIN VERTICAL UNDERCLEARANCE: (550) MIN HORZ UNDERCLR: (550) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (570) NOT APPLICABLE | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) WIN VERTICAL CLEARANCE ON ROADWAY: (541) WIN HORIZONTAL CLEARANCE ON ROADWAY: (542) VERT UNDERCLR: (543) VERT UNDERCLR: (544) VERT UNDERCLR: (554) HORZ UNDERCLR: (555) MIN HORZ UNDERCLR ON RIGHT: (556) NOT A PPLICABLE | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 8/24/2016 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |

N/A

N/A

N/A

PRODUCED PURSUANT TO
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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: LOUDON

BRIDGE ID NUMBER: 530A0360001 BRIDGE OWNER: LOUDON COUNTY

FIPS CODE: 00000

ROAD NAME: BREAZEALE RD. CROSSING: HINES CREEK

LOCATION: 4.5 M. W. LENOIR CITY.

ROUTE: 0A050

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 1.69 SUFFICIENCY RATING: 98.0

| - IDENTIFICATION | CLASSIFICATION |
|------------------|----------------|
| IDENTIFICATION | CLASSIFICATION |

| (16a,b) LATITUDE: | N | 35.80417 DEGREES | (112 |
|---------------------------------|---|------------------|------|
| (17a,b) LONGITUDE: | W | 84.34698 DEGREES | (104 |
| (98a) BORDER BRIDGE STATE CODE: | | N/A | (26) |
| (98b) PERCENT SHARE: | | N/A | (101 |
| (99) BORDER BRIDGE NUMBER: | | NOT APPLICABLE | (102 |

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

| (45) NUMBER OF MAIN SPANS: | 2 |
|---------------------------------|------------------------|
| (46) NUMBER OF APPROACH SPANS | : 0 |
| (107) TYPE OF DECK: | CONCRETE CAST-IN-PLACE |
| (108) TYPE OF WEARING SURFACE A | AND DECK PROTECTION: |
| A) TYPE OF SURFACE: | ASPHALT |

| AGE AND SERVICE | |
|---------------------|---------|
| C) TYPE PROTECTION: | NONE |
| B) TYPE MEMBRANE: | NONE |
| A) TYPE OF SURFACE: | ASPHALT |

| | AGE AND SERVICE |
|----------|--|
| 1983 | (27) YEAR THE BRIDGE WAS BUILT: |
| N/A | (106) YEAR THE BRIDGE WAS REHABILITATED: |
| HIGHWAY | (42a) SERVICE ON BRIDGE: |
| WATERWAY | (42b) UNDER BRIDGE: |
| 2 | (28a) NUMBER OF LANES CARRIED BY BRIDGE: |
| 0 | (28b) NUMBER OF LANES UNDER THE BRIDGE: |
| | GEOMETRIC DATA |

| | GEOMETRIC DATA |
|-----------|---|
| 15.1 FT | (48) MAXIMUM SPAN LENGTH: |
| 33.5 FT | (49) TOTAL BRIDGE LENGTH: |
| 0.0 FT | (50a) LEFT SIDEWALK WIDTH: |
| 0.0 FT | (50b) RIGHT SIDEWALK WIDTH: |
| 24 FT | (51) BRIDGE CURB TO CURB WIDTH: |
| 26.9 FT | (52) BRIDGE OUT TO OUT WIDTH: |
| 16.1 FT | (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: |
| NO MEDIAN | (00) PRIBOE MEDIANI |

| NO MEDIAN | | (33) BRIDGE MEDIAN: |
|--------------------|----------------------|------------------------|
| 10 DEGREES | | (34) BRIDGE SKEW: |
| NO FLARE | | (35) BRIDGE FLARE: |
| NO RESTRICTION | ARANCE OVER RD: NO | (520) MIN VERTICAL CLE |
| AY: 24.0 FT | LEARANCE ON ROADWAY: | (47) MIN HORIZONTAL C |
| AY OR RAILROAD | NOT A HIGHWAY | (54a) VERT UNDERCLR: |
| | | |

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

| (38) | NAV CONTROL: | NO NAVIGATION CONTROL |
|-------|----------------------------|-----------------------|
| (39) | NAVIGATION VERTICAL CLEARA | NCE: N/A |
| (116) | LIFT BRIDGE VERT CLEARANCE | . N/A |
| (40) | NAVIGATION HORZ CLEARANCE | : N/A |

| ATION | CLASSII IC |
|---------------------------|-------------------------------|
| TH: YES | (112) MEETS NBIS BRIDGE LENGT |
| M: NOT A NHS ROUTE | (104) NATIONAL HIGHWAY SYSTE |
| LOCAL RURAL ROAD | (26) FUNCTIONAL CLASS: |
| NO PARALLEL BRIDGE | (101) PARALLEL BRIDGE: |
| 2-WAY TRAFFIC | (102) TRAFFIC DIR: |
| NOT APPLICABLE | (103) TEMPORARY BRIDGE: |
| NOT ON TRUCK NETWORK | (110) NATIONAL TRUCK ROUTE: |
| ORICAL SIGNIFICANCE HAS | (37) HISTORICAL CLASS: HIST |
| | |

NOT BEEN DETERMINED

CONDITION RATINGS =

| (58) DECK: | N |
|---|---|
| (59) SUPERSTRUCTURE: | N |
| (60) SUBSTRUCTURE: | N |
| (61) STREAM CHANNEL AND CHANNEL PROTECTION: | 7 |
| (62) CULVERT CONDITION (IF APPLICABLE): | 7 |

DESIGN LOAD AND WEIGHT POSTING

| HS-20-44 |
|-----------------|
| ALL LEGAL LOADS |
| ALL LEGAL LOADS |
| 5 |
| |

(41) WT POSTING STATUS: OPEN

APPRAISAL

| | ATTRAIGAE |
|------|----------------------------------|
| 7 | (67) STRUCTURAL EVALUATION: |
| 6 | (68) DECK GEOMETRY: |
| N | (69) UNDERCLEARANCE RATING: |
| 7 | (71) WATERWAY ADEQUACY: |
| 8 | (72) APPROACH ROADWAY ALIGNMENT: |
| 0N00 | (36) TRAFFIC SAFETY FEATURES: |
| 8 | (113) SCOUR CONDITION RATING: |

RECOMMENDED IMPROVEMENTS

| (75) | TYPE OF WORK: | NOT APPLICABLE | |
|------|---------------|----------------|--|
| | | | |

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

- (94) BRIDGE IMPROVEMENT COST:
- (95) ROADWAY IMPROVEMENT COST:
- (96) TOTAL PROJECT COST:
- (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

| 8/24/2016 | (90) DATE OF LAST REGULAR INSPECTION: |
|-----------|---|
| 24 | (91) REGULAR INSPECTION FREQUENCY (MONTHS): |
| N/A | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): |
| N | (92b) UNDERWATER INSP FREQUENCY (MONTHS): |
| N/A | (93c) DATE OF SPECIAL INSPECTION (MO/YR): |
| N | (92c) SPECIAL INSP FREQUENCY (MONTHS): |



BRIDGE ID NUMBER: 53\$R0950005

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 41760

ROAD NAME: CITY PARK RD.

CROSSING: SR 73

LOCATION: IN LENOIR CITY.

COUNTY: LOUDON ROUTE: 0A188

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 0.51

SUFFICIENCY RATING: 62.6

| IDENTIFICATION ————— | CLASSIFICATION — |
|--|---|
| (16a,b) LATITUDE: N 35.79448 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.24450 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: LOCAL CITY STREET |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| PRINCE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| BRIDGE TYPE AND MATERIAL | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS |
| (44a) AFFR SPAIN MATERIAL. NOT AFFLICABLE | NOT BEEN DETERMINED |
| (45) NUMBER OF MAIN SPANS: 3 | CONDITION RATINGS |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: 6 |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (59) SUPERSTRUCTURE: 7 |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: 7 |
| A) TYPE OF SURFACE: ASPHALT | (61) STREAM CHANNEL AND CHANNEL PROTECTION: N |
| B) TYPE MEMBRANE: NONE | (62) CULVERT CONDITION (IF APPLICABLE): |
| C) TYPE PROTECTION: NONE | DESIGN LOAD AND WEIGHT POSTING |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 |
| | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (27) YEAR THE BRIDGE WAS BUILT: 1960 | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 |
| | (41) WT POSTING STATUS: OPEN |
| (42b) UNDER BRIDGE: HIGHWAY | APPRAISAL — |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 | (67) STRUCTURAL EVALUATION: 6 |
| | (68) DECK GEOMETRY: 4 |
| GEOMETRIC DATA | (69) UNDERCLEARANCE RATING: 5 |
| (48) MAXIMUM SPAN LENGTH: 48.9 FT | (71) WATERWAY ADEQUACY: |
| (49) TOTAL BRIDGE LENGTH: 133.9 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: 0000 |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (113) SCOUR CONDITION RATING: |
| (51) BRIDGE CURB TO CURB WIDTH: 24 FT | RECOMMENDED IMPROVEMENTS — |
| (52) BRIDGE OUT TO OUT WIDTH: 30.8 FT | (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 FT | NEEDED) |
| (33) BRIDGE MEDIAN: NO MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: 133.9 FT |
| (34) BRIDGE SKEW: 0 DEGREES | (94) BRIDGE IMPROVEMENT COST: \$89,000.00 |
| (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: \$9,000.00 |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (96) TOTAL PROJECT COST: \$134,000.00 |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 45.3 FT | (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2017 |
| (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE | INSPECTION DATES |
| (54b) MIN VERTICAL UNDERCLEARANCE: 17.09 FT | (90) DATE OF LAST REGULAR INSPECTION: 2/10/2017 |
| (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE | (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (55b) MIN HORZ UNDERCLR ON RIGHT: 9.84 FT | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE | (92b) UNDERWATER INSP FREQUENCY (MONTHS): N |
| NAVIGATION DATA | (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A |
| (38) NAV CONTROL: NOT APPLICABLE | (92c) SPECIAL INSP FREQUENCY (MONTHS): |

N/A

N/A

N/A

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PRODUCED PURSUANT TO

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 530A3850001 COUNTY: LOUDON
BRIDGE OWNER: CITY OF GREENBACK ROUTE: 0A385
FIPS CODE: 30880 SPECIAL CASE: 0
ROAD NAME: LOU GODDARD LN. COUNTY SEQUENCE: 1
CROSSING: BAKER CREEK LOG MILE: 0.11
LOCATION: GODDARD ROAD SUFFICIENCY RATING: 90.0

| LOCATION: GODDARD ROAD | SUFFICIENCY RATING: 90.0 | |
|---|---|--|
| IDENTIFICATION ———— | | |
| (16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: N 35.66382 DEGREES N/A **NOT APPLICABLE** | (112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: (101) MEETS NBIS BRIDGE LENGTH: NOT A NHS ROUTE LOCAL RURAL ROAD NO PARALLEL BRIDGE 2-WAY TRAFFIC NOT APPLICABLE | |
| BRIDGE TYPE AND MATERIAL | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK | |
| (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER | |
| (45) NUMBER OF MAIN SPANS: | CONDITION RATINGS | |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: 8 | |
| (107) TYPE OF DECK: CONCRETE PRECAST PANELS | (59) SUPERSTRUCTURE: 8 | |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: 8 | |
| A) TYPE OF SURFACE: MONOLITHIC CONCRETE | (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 | |
| B) TYPE MEMBRANE: NONE | (62) CULVERT CONDITION (IF APPLICABLE): N | |
| C) TYPE PROTECTION: EPOXY COATED REINFORCING | DESIGN LOAD AND WEIGHT POSTING | |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 | |
| | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS | |
| (27) YEAR THE BRIDGE WAS BUILT: 1998 | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS | |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 | |
| (42b) UNDER BRIDGE: WATERWAY | (41) WT POSTING STATUS: OPEN | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | APPRAISAL — | |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 | (67) STRUCTURAL EVALUATION: 8 | |
| GEOMETRIC DATA | (68) DECK GEOMETRY: 4 | |
| (48) MAXIMUM SPAN LENGTH: 63.0 FT | (69) UNDERCLEARANCE RATING: N | |
| (49) TOTAL BRIDGE LENGTH: 68.9 FT | (71) WATERWAY ADEQUACY: 7 | |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 | |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: 1000 | |
| (51) BRIDGE CURB TO CURB WIDTH: 23.6 FT | (113) SCOUR CONDITION RATING: 8 | |
| (52) BRIDGE OUT TO OUT WIDTH: 25.9 FT | RECOMMENDED IMPROVEMENTS | |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 FT | (75) TYPE OF WORK: NOT APPLICABLE | |
| (33) BRIDGE MEDIAN: NO MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: N/A | |
| (34) BRIDGE SKEW: 37 DEGREES | (94) BRIDGE IMPROVEMENT COST: | |
| (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: | |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (96) TOTAL PROJECT COST: | |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 23.6 FT | (97) YEAR OF IMPROVEMENT COST ESTIMATE: | |
| (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD | INSPECTION DATES | |
| (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE | (90) DATE OF LAST REGULAR INSPECTION: 8/24/2016 | |
| (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD | (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 | |
| (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A | |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE | (92b) UNDERWATER INSP FREQUENCY (MONTHS): N | |
| NAVIGATION DATA | (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A | |
| (38) NAV CONTROL: NO NAVIGATION CONTROL | (92c) SPECIAL INSP FREQUENCY (MONTHS): | |

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 530A3240001
BRIDGE OWNER: LOUDON COUNTY

FIPS CODE: 00000

ROAD NAME: MALONE RD.

CROSSING: BRANCH

LOCATION: 4.25 M. SE. LOUDON.

COUNTY: LOUDON ROUTE: 0A482

SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 0.37

SUFFICIENCY RATING: 83.5

| LOCATION. 4.23 W. SE. LOUDON. | SUFFICIENCY RATING. 63.5 |
|--|---|
| IDENTIFICATION — | CLASSIFICATION — |
| (16a,b) LATITUDE: N 35.68767 DEGREE | S (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.30363 DEGREE | ES (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: | /A (26) FUNCTIONAL CLASS: LOCAL RURAL ROAD |
| (98b) PERCENT SHARE: N | /A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABI | LE (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: CONCRETE | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS |
| (1.5) | NOT BEEN DETERMINED |
| (45) NUMBER OF MAIN SPANS: | 1 CONDITION RATINGS |
| (46) NUMBER OF APPROACH SPANS: | (58) DECK: 7 |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLAC | |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: 6 |
| A) TYPE OF SURFACE: ASPHA | (CO) CHI VEDT CONDITION (IE ADDITIONES) |
| B) TYPE MEMBRANE: NON | E |
| C) TYPE PROTECTION: NON | |
| AGE AND SERVICE | (31) DESIGN LOADING: OTHER OR UNKNOWN |
| (27) YEAR THE BRIDGE WAS BUILT: 19 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) PRINCE POSTING CODE: |
| (42a) SERVICE ON BRIDGE: HIGHWA | (70) BRIDGE POSTING CODE: 5 (41) WE POSTING STATUS: OPEN |
| (42b) UNDER BRIDGE: WATERWA | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: | 2 APPRAISAL |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: | (67) STRUCTURAL EVALUATION: |
| GEOMETRIC DATA | (68) DECK GEOMETRY: 5 |
| (48) MAXIMUM SPAN LENGTH: 22.0 I | (69) UNDERCLEARANCE RATING: N (74) WATERWAY A PROJECTION (1) |
| (49) TOTAL BRIDGE LENGTH: 23.6 I | (71) WATERWAY ADEQUACY: 5 (72) ADDROACH BOADWAY ALICAMENT: |
| (50a) LEFT SIDEWALK WIDTH: 0.0 I | (72) APPROACH ROADWAY ALIGNMENT: 3 |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 I | (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: U |
| (51) BRIDGE CURB TO CURB WIDTH: 20 I | • I |
| (52) BRIDGE OUT TO OUT WIDTH: 23.3 I | |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 14.1 I | (70) LENGTH OF PRIDGE IMPROVEMENT |
| (33) BRIDGE MEDIAN: NO MEDIA | (2.1) PRIROS IMPROMENTATIONS |
| (34) BRIDGE SKEW: 0 DEGREE | |
| (35) BRIDGE FLARE: NO FLAF | (00) TOTAL BROJECT COOT |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 20.0 I | |
| (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROA | |
| (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABI | ` ' |
| (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROA | |
| (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE | |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABI | |
| NAVIGATION DATA | |
| (38) NAV CONTROL: NO NAVIGATION CONTRO | OL (92c) SPECIAL INSP FREQUENCY (MONTHS): N |

N/A

N/A

N/A

PUBLICATION DATE
27-Jul-18

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 530A0570003 COUNTY: LOUDON
BRIDGE OWNER: CITY OF PHILADELPHIA ROUTE: 0A592
FIPS CODE: 57900 SPECIAL CASE: 0

FIPS CODE: 57900 SPECIAL CASE: 0

ROAD NAME: SPRING ST. COUNTY SEQUENCE: 1

CROSSING: BACON CREEK LOG MILE: 3.01

LOCATION: W -SR11-IN-PHILADEL PHIA SUFFICIENCY RATING: 82.9

| LOCATION: WSR11-IN-PHILADELPHIA. | SUFFICIENCY RATING: 82.9 |
|--|--|
| IDENTIFICATION | CLASSIFICATION — |
| (16a,b) LATITUDE: N 35.67673 DEGREES | |
| (17a,b) LONGITUDE: W 84.40580 DEGREES | - |
| (98a) BORDER BRIDGE STATE CODE: N/A | ` ' |
| (98b) PERCENT SHARE: N/A | ` ' |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | |
| | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| BRIDGE TYPE AND MATERIAL | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | NOT BEEN DETERMINED |
| (45) NUMBER OF MAIN SPANS: 2 | CONDITION RATINGS |
| (46) NUMBER OF APPROACH SPANS: 0 | (FO) DECK: |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (FO) SUDEDSTRUCTURE: |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: N |
| A) TYPE OF SURFACE: ASPHALT | (61) STREAM CHANNEL AND CHANNEL PROTECTION: 8 |
| B) TYPE MEMBRANE: NONE | (62) CHI VERT CONDITION (IF ARRIVED IN A |
| C) TYPE PROTECTION: NONE | |
| -, | (31) DESIGN LOADING: HL-93 |
| AGE AND SERVICE | WEIGHT POSTING (2 AXI E VEHICLES): ALL LEGAL LOADS |
| (27) YEAR THE BRIDGE WAS BUILT: 2016 | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | (70) BRIDGE POSTING CODE: 5 |
| (42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN | (41) WT POSTING STATUS: OPEN |
| (42b) UNDER BRIDGE: WATERWAY | ΔΡΡΡΑΙΝΑΙ |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | (C7) CTDUCTUDAL EVALUATION: |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 | (68) DECK GEOMETRY: |
| GEOMETRIC DATA | (69) UNDERCLEARANCE RATING: |
| (48) MAXIMUM SPAN LENGTH: 14.0 FT | (71) WATERWAY ADEQUACY: 8 |
| (49) TOTAL BRIDGE LENGTH: 27.5 FT | (72) APPROACH ROADWAY ALIGNMENT: |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: 1N11 |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (113) SCOUR CONDITION RATING: 8 |
| (51) BRIDGE CURB TO CURB WIDTH: 22 FT | |
| (52) BRIDGE OUT TO OUT WIDTH: 27.6 FT | |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 18.0 FT | (75) TYPE OF WORK: BRIDGE WIDENING WITH DECK REPAIR OR REPLACEMENT |
| (33) BRIDGE MEDIAN: NO MEDIAN | |
| (34) BRIDGE SKEW: 0 DEGREES | (94) BRIDGE IMPROVEMENT COST: \$58,000.00 |
| (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: \$6,000.00 |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (96) TOTAL PROJECT COST: \$88,000.00 |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 22.0 FT | (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2017 |
| (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD | INSPECTION DATES |
| (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE | (90) DATE OF LAST REGULAR INSPECTION: 1/20/2017 |
| (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD | (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE | (92b) UNDERWATER INSP FREQUENCY (MONTHS): N |
| NAVIGATION DATA | (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A |
| (38) NAV CONTROL: NO NAVIGATION CONTROL | (92c) SPECIAL INSP FREQUENCY (MONTHS): N |
| (39) NAVIGATION VERTICAL CLEARANCE: N/A | DDODLICED DUDCHANT TO |
| (440) LIET DDIDGE VEDT OF FADANGE | PRODUCED PURSUANT TO |

N/A

N/A

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
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and its production pursuant to a public
document records request does not
waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



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HS-20-44

BRIDGE ID NUMBER: 530A0570001 COUNTY: LOUDON BRIDGE OWNER: LOUDON COUNTY ROUTE: 0A596 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: WASHINGTON PK. COUNTY SEQUENCE: 3 CROSSING: SWEETWATER CREEK LOG MILE: 0.71 SUFFICIENCY RATING: 85.3 LOCATION: 6.3 M. SW. LOUDON IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.67305 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 84.41193 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1984 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 17.4 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 37.4 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 21.7 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 25.3 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 19.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 30 DEGREES ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 21.7 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: LOUDON

ROUTE: 0A601

BRIDGE ID NUMBER: 530A6010001

BRIDGE OWNER: CITY OF PHILADELPHIA

FIPS CODE: **57900**

ROAD NAME: MCCRARY ST.

CROSSING: SWEETWATER CREEK

LOCATION: IN PHILADELPHIA

LOG MILE: 0.15

SPECIAL CASE: 0

SUFFICIENCY RATING: 49.3

COUNTY SEQUENCE: 1

| IDENTIFICATION — | |
|---|--|
| (16a,b) LATITUDE: N 35.67990 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.40492 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: LOCAL RURAL ROAD |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| BRIDGE TYPE AND MATERIAL | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (43a) MAIN SPAN MATERIAL: STEEL | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | NOT BEEN DETERMINED |
| (45) NUMBER OF MAIN SPANS: | CONDITION RATINGS |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: 6 |
| (107) TYPE OF DECK: CORRUGATED STEEL | (59) SUPERSTRUCTURE: 6 |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: 6 |
| A) TYPE OF SURFACE: ASPHALT | (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 |
| B) TYPE MEMBRANE: NONE | (62) CULVERT CONDITION (IF APPLICABLE): N |
| C) TYPE PROTECTION: NONE | DESIGN LOAD AND WEIGHT POSTING |
| AGE AND SERVICE | (31) DESIGN LOADING: OTHER OR UNKNOWN |
| | WEIGHT POSTING (2 AXLE VEHICLES): 6 TONS |
| (27) YEAR THE BRIDGE WAS BUILT: 1970 | WEIGHT POSTING (3 OR MORE AXLES): 11 TONS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 3 |
| (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY | (41) WT POSTING STATUS: WEIGHT POSTED |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | APPRAISAL — |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 | (67) STRUCTURAL EVALUATION: 3 |
| GEOMETRIC DATA | (68) DECK GEOMETRY: 4 |
| | (69) UNDERCLEARANCE RATING: N |
| (48) MAXIMUM SPAN LENGTH: 59.1 FT | (71) WATERWAY ADEQUACY: 7 |
| (49) TOTAL BRIDGE LENGTH: 75.5 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: ON00 |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 24 FT | (113) SCOUR CONDITION RATING: U |
| (52) BRIDGE OUT TO OUT WIDTH: 25.6 FT | RECOMMENDED IMPROVEMENTS |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 19.0 FT | (75) TYPE OF WORK: BRIDGE REPLACEMENT |
| (33) BRIDGE MEDIAN: NO MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: 102.7 FT |
| (34) BRIDGE SKEW: 0 DEGREES | (94) BRIDGE IMPROVEMENT COST: \$678,000.00 |
| (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: \$68,000.00 |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (96) TOTAL PROJECT COST: \$1,018,000.00 |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.0 FT | (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2017 |
| (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD | INSPECTION DATES |
| (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE | (90) DATE OF LAST REGULAR INSPECTION: 8/25/2016 |
| (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD | (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE | (92b) UNDERWATER INSP FREQUENCY (MONTHS): N |
| NAVIGATION DATA | (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A |
| (38) NAV CONTROL: NO NAVIGATION CONTROL | (92c) SPECIAL INSP FREQUENCY (MONTHS): |

N/A

N/A

N/A

PUBLICATION DATE 27-Jul-18

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



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ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

LOCAL RURAL ROAD

NO PARALLEL BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 530A6010003 COUNTY: LOUDON BRIDGE OWNER: CITY OF PHILADELPHIA ROUTE: 0A601 FIPS CODE: **57900** SPECIAL CASE: 0 ROAD NAME: MCCRARY ST. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 0.33 LOCATION: IN PHILADELPHIA SUFFICIENCY RATING: 85.1 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.68250 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 84.40518 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 2015 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY:

NOT APPLICABLE

| IIIOIIIIAI | (12a) SERVICE SIVERIESE. |
|------------|--|
| WATERWAY | (42b) UNDER BRIDGE: |
| 2 | (28a) NUMBER OF LANES CARRIED BY BRIDGE: |
| 0 | (28b) NUMBER OF LANES UNDER THE BRIDGE: |
| | GEOMETRIC DATA |
| 14.1 FT | (48) MAXIMUM SPAN LENGTH: |
| 28.0 FT | (49) TOTAL BRIDGE LENGTH: |
| 0.0 FT | (50a) LEFT SIDEWALK WIDTH: |
| 0.0 FT | (50b) RIGHT SIDEWALK WIDTH: |
| 22.6 FT | (51) BRIDGE CURB TO CURB WIDTH: |
| 27.6 FT | (52) BRIDGE OUT TO OUT WIDTH: |
| 22.6 FT | (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: |
| NO MEDIAN | (33) BRIDGE MEDIAN: |
| 30 DEGREES | (34) BRIDGE SKEW: |

(34) BRIDGE SKEW: (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 22.6 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

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(69) UNDERCLEARANCE RATING:

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

TOTAL PROJECT COST:

(72) APPROACH ROADWAY ALIGNMENT:

(76) LENGTH OF BRIDGE IMPROVEMENT:

BRIDGE IMPROVEMENT COST:

ROADWAY IMPROVEMENT COST:

(90) DATE OF LAST REGULAR INSPECTION:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

NOT APPLICABLE

(71) WATERWAY ADEQUACY:

(75) TYPE OF WORK:

(56) MIN HORZ UNDERCLR ON LEFT:



YES

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HS-20-44

BRIDGE ID NUMBER: 530A4070001 COUNTY: LOUDON BRIDGE OWNER: LOUDON COUNTY ROUTE: 0A646 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: JIM DYKE RD. COUNTY SEQUENCE: 1 CROSSING: POND CREEK LOG MILE: 0.63 LOCATION: 7.5 M. SW. LOUDON. SUFFICIENCY RATING: 97.9 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.70525 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 84.45937 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: LOCAL RURAL ROAD (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE **DESIGN LOAD AND WEIGHT POSTING** NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE * **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1987 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 17.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 55.4 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT RECOMMENDED IMPROVEMENTS 29.5 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 20.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 45 DEGREES ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA

NO NAVIGATION CONTROL

N/A

N/A

N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



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HS-20-44

BRIDGE ID NUMBER: 530A6470001 COUNTY: LOUDON BRIDGE OWNER: LOUDON COUNTY ROUTE: 0A647 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: BRADSHAW HOLLOW RD. COUNTY SEQUENCE: 1 CROSSING: BRADSHAW BRANCH LOG MILE: 0.00 LOCATION: BRADSHAW RD SUFFICIENCY RATING: 92.5 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.73098 DEGREES 84.42733 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: O (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): 2003 (27) YEAR THE BRIDGE WAS BUILT: WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 24.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 28.5 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 18 FT RECOMMENDED IMPROVEMENTS 31.2 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 18.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 11 DEGREES ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 18.0 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

PUBLICATION DATE 27-Jul-18

(40) NAVIGATION HORZ CLEARANCE:

NATIONAL BRIDGE INVENTORY



YES

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7

7

7

5

Ν

7

8

8

N/A

8/29/2016

24

N/A

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0N00

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

LOCAL RURAL ROAD

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 530A6520001 COUNTY: LOUDON BRIDGE OWNER: LOUDON COUNTY ROUTE: 0A652 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: ROBERSON SPRINGS RD. COUNTY SEQUENCE: 1 CROSSING: DRY VALLEY BRANCH LOG MILE: 0.98 LOCATION: 1 MI SW JCT I75 & SR 72 SUFFICIENCY RATING: 97.0 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.71662 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 84.40160 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING **EPOXY COATED REINFORCING** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: **OPEN** APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY:

NOT APPLICABLE

| 1997 | (27) YEAR THE BRIDGE WAS BUILT: | |
|----------------|--|--|
| N/A | (106) YEAR THE BRIDGE WAS REHABILITATED: | |
| HIGHWAY | (42a) SERVICE ON BRIDGE: | |
| WATERWAY | (42b) UNDER BRIDGE: | |
| 2 | (28a) NUMBER OF LANES CARRIED BY BRIDGE: | |
| 0 | (28b) NUMBER OF LANES UNDER THE BRIDGE: | |
| GEOMETRIC DATA | | |
| 10.5 FT | (48) MAXIMUM SPAN LENGTH: | |
| 22.6 ET | (40) TOTAL DDIDGE LENGTH. | |

| 22.6 FT | (49) TOTAL BRIDGE LENGTH: |
|--------------------|---|
| 0.0 FT | (50a) LEFT SIDEWALK WIDTH: |
| 0.0 FT | (50b) RIGHT SIDEWALK WIDTH: |
| 21.7 FT | (51) BRIDGE CURB TO CURB WIDTH: |
| 26.9 FT | (52) BRIDGE OUT TO OUT WIDTH: |
| 22.0 FT | (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: |
| NO MEDIAN | (33) BRIDGE MEDIAN: |
| 15 DEGREES | (34) BRIDGE SKEW: |
| NO FLARE | (35) BRIDGE FLARE: |
| NO RESTRICTION | (520) MIN VERTICAL CLEARANCE OVER RD: |
| AY: 21.7 FT | (47) MIN HORIZONTAL CLEARANCE ON ROADW |
| AY OR RAILROAD | (54a) VERT UNDERCLR: NOT A HIGH |
| NOT APPLICABLE | (54b) MIN VERTICAL UNDERCLEARANCE: |
| AY OR RAILROAD | (55a) HORZ UNDERCLR: NOT A HIGH |
| NOT APPLICABLE | (55b) MIN HORZ UNDERCLR ON RIGHT: |

| (38) | NAV CONTROL: | NO NAVIGATION CONTROL |
|-------|-----------------------------|-----------------------|
| (39) | NAVIGATION VERTICAL CLEARA | NCE: N/A |
| (116) | LIFT BRIDGE VERT CLEARANCE: | N/A |
| (40) | NAVIGATION HORZ CLEARANCE | : N/A |

(69) UNDERCLEARANCE RATING:

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(72) APPROACH ROADWAY ALIGNMENT:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

(94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

NOT APPLICABLE

(71) WATERWAY ADEQUACY:

(75) TYPE OF WORK:

(56) MIN HORZ UNDERCLR ON LEFT:



YES

5

5

5

7

N

5

2

N

7

8

8

0000

149.9 FT

2017

24

Y60

N/A

Ν

\$377,000.00

\$38,000.00

\$566,000.00

8/23/2016

08/2015

H-15-44

BRIDGE ID NUMBER: 530A4030001 COUNTY: LOUDON BRIDGE OWNER: LOUDON COUNTY ROUTE: 0A661 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: MARBLE BLUFF RD. COUNTY SEQUENCE: 1 CROSSING: POLECAT CREEK LOG MILE: 0.45 LOCATION: 6.25 M. W. LOUDON. SUFFICIENCY RATING: 51.1 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.75230 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 84.44587 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE **DESIGN LOAD AND WEIGHT POSTING** NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE -WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1944 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 57.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 149.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 17.7 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 19.4 FT (75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 17.1 FT **NEEDED)** (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES ROADWAY IMPROVEMENT COST: (95)(35) BRIDGE FLARE: **NO FLARE** TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 17.7 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: **NOT A HIGHWAY OR RAILROAD** (55a) HORZ UNDERCLR: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NO NAVIGATION CONTROL** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: LOUDON

ROUTE: 0A808

LOG MILE: 0.17

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 48.2

BRIDGE ID NUMBER: 530A5940001

BRIDGE OWNER: CITY OF PHILADELPHIA

FIPS CODE: **57900**ROAD NAME: **ELM ST.**CROSSING: **BACON CREEK**

LOCATION: IN CITY OF PHILADELPHIA

- CLASSIFICATION

| IDENTIFICATION ———— | | | _ | |
|---------------------------------|---|----------|----------------|-------|
| (16a,b) LATITUDE: | N | 35.67528 | DEGREES | (112) |
| (17a,b) LONGITUDE: | W | 84.40445 | DEGREES | (104) |
| (98a) BORDER BRIDGE STATE CODE: | | | N/A | (26) |
| (98b) PERCENT SHARE: | | | N/A | (101) |

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:
 (46) NUMBER OF APPROACH SPANS:
 (107) TYPE OF DECK:
 CONCRETE CAST-IN-PLACE
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE:

B) TYPE MEMBRANE:

C) TYPE PROTECTION:

ASPHALT

NONE

NONE

AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT:
(106) YEAR THE BRIDGE WAS REHABILITATED:
(42a) SERVICE ON BRIDGE:
(42b) UNDER BRIDGE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE:
(28b) NUMBER OF LANES UNDER THE BRIDGE:
0

GEOMETRIC DATA

 (48) MAXIMUM SPAN LENGTH:
 20.0 FT

 (49) TOTAL BRIDGE LENGTH:
 22.0 FT

 (50a) LEFT SIDEWALK WIDTH:
 0.0 FT

 (50b) RIGHT SIDEWALK WIDTH:
 0.0 FT

 (51) BRIDGE CURB TO CURB WIDTH:
 21.3 FT

 (52) BRIDGE OUT TO OUT WIDTH:
 23.6 FT

 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
 18.0 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 45 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 21.3 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: NO NAVIGATION CONTROL
 (39) NAVIGATION VERTICAL CLEARANCE: N/A
 (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

(40) NAVIGATION HORZ CLEARANCE:

| YES | (112) MEETS NBIS BRIDGE LENGTH: |
|---------------------|-----------------------------------|
| NOT A NHS ROUTE | (104) NATIONAL HIGHWAY SYSTEM: |
| LOCAL RURAL ROAD | (26) FUNCTIONAL CLASS: |
| NO PARALLEL BRIDGE | (101) PARALLEL BRIDGE: |
| 2-WAY TRAFFIC | (102) TRAFFIC DIR: |
| NOT APPLICABLE | (103) TEMPORARY BRIDGE: |
| OT ON TRUCK NETWORK | (110) NATIONAL TRUCK ROUTE: NC |
| SIGNIFICANCE HAS | (37) HISTORICAL CLASS: HISTORICAL |
| ETERMINED | NOT BEEN DE |

CONDITION RATINGS =

| (58) DECK: | 5 |
|---|---|
| (59) SUPERSTRUCTURE: | 6 |
| (60) SUBSTRUCTURE: | 4 |
| (61) STREAM CHANNEL AND CHANNEL PROTECTION: | 7 |
| (62) CUI VERT CONDITION (IF APPLICABLE): | N |

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:

WEIGHT POSTING (2 AXLE VEHICLES):

WEIGHT POSTING (3 OR MORE AXLES):

(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS:

OPEN

H-15-44

ALL LEGAL LOADS

5

APPRAISAL

(67) STRUCTURAL EVALUATION:
4 (68) DECK GEOMETRY:
4 (69) UNDERCLEARANCE RATING:
N (71) WATERWAY ADEQUACY:
7 (72) APPROACH ROADWAY ALIGNMENT:
8 (36) TRAFFIC SAFETY FEATURES:
0000
(113) SCOUR CONDITION RATING:
8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: BRIDGE WIDENING WITH DECK REPAIR OR REPLACEMENT

 (76)
 LENGTH OF BRIDGE IMPROVEMENT:
 22 FT

 (94)
 BRIDGE IMPROVEMENT COST:
 \$59,000.00

 (95)
 ROADWAY IMPROVEMENT COST:
 \$6,000.00

 (96)
 TOTAL PROJECT COST:
 \$89,000.00

 (97)
 YEAR OF IMPROVEMENT COST ESTIMATE:
 2017

 INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:8/25/2016(91) REGULAR INSPECTION FREQUENCY (MONTHS):24(93b) DATE OF LAST UNDERWATER INSP (MO/YR):N/A(92b) UNDERWATER INSP FREQUENCY (MONTHS):N(93c) DATE OF SPECIAL INSPECTION (MO/YR):N/A(92c) SPECIAL INSP FREQUENCY (MONTHS):N

NATIONAL BRIDGE INVENTORY



YES

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N/A

8/16/2016

24

N/A

N/A

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Ν

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

LOCAL RURAL ROAD

NO PARALLEL BRIDGE

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 530A2350001 COUNTY: LOUDON BRIDGE OWNER: LOUDON COUNTY ROUTE: 0B485 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: PAW PAW PLAINS RD. COUNTY SEQUENCE: 1 CROSSING: GRUBB CREEK LOG MILE: 0.21 SUFFICIENCY RATING: 88.9 LOCATION: 7.5 M. NW. LENOIR CITY. - IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.87917 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 84.33293 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: **NOT APPLICABLE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** (62) CHI VEDT CONDITION (IE ADDITIONE) B) TYPE MEMBRANE: **NOT APPLICABLE NOT APPLICABLE** C) TYPE PROTECTION:

12.5 FT

NOT APPLICABLE

| AGE AND SERVICE ———— | | |
|--|----------------|--|
| (27) YEAR THE BRIDGE WAS BUILT: | 1965 | |
| (106) YEAR THE BRIDGE WAS REHABILITATI | ED: N/A | |
| (42a) SERVICE ON BRIDGE: | HIGHWAY | |
| (42b) UNDER BRIDGE: | WATERWAY | |
| (28a) NUMBER OF LANES CARRIED BY BRID | GE: 2 | |
| (28b) NUMBER OF LANES UNDER THE BRIDG | GE: 0 | |
| | | |

- GEOMETRIC DATA -

| | (/ |
|------------|---|
| 27.6 FT | (49) TOTAL BRIDGE LENGTH: |
| 0.0 FT | (50a) LEFT SIDEWALK WIDTH: |
| 0.0 FT | (50b) RIGHT SIDEWALK WIDTH: |
| UNDER FILL | (51) BRIDGE CURB TO CURB WIDTH: |
| UNDER FILL | (52) BRIDGE OUT TO OUT WIDTH: |
| 21.0 FT | (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: |
| NO MEDIAN | (33) BRIDGE MEDIAN: |
| 15 DEGREES | (34) BRIDGE SKEW: |
| NO FLARE | (35) BRIDGE FLARE: |
| | |

| (34) BRIDGE SKEW: | 15 DEGREES |
|-------------------------------------|------------------------|
| (35) BRIDGE FLARE: | NO FLARE |
| (520) MIN VERTICAL CLEARANCE OVER R | D: NO RESTRICTION |
| (47) MIN HORIZONTAL CLEARANCE ON RO | DADWAY: 21.0 FT |
| (54a) VERT UNDERCLR: NOT A F | IIGHWAY OR RAILROAD |
| (54b) MIN VERTICAL UNDERCLEARANCE: | NOT APPLICABLE |
| (55a) HORZ UNDERCLR: NOT A H | IIGHWAY OR RAILROAD |
| (55b) MIN HORZ UNDERCLR ON RIGHT: | NOT APPLICABLE |

NAVIGATION DATA

| (38) NAV CONTROL: | NO NAVIGATION CONTROL |
|----------------------------------|-----------------------|
| (39) NAVIGATION VERTICAL CLEAR | ANCE: N/A |
| (116) LIFT BRIDGE VERT CLEARANCE | ≣: N/A |
| (40) NAVIGATION HORZ CLEARANC | E: N/A |

| PUE | JBLICATION DATE | |
|------|--------------------------------|--|
| 40) |) NAVIGATION HORZ CLEARANCE: | |
| 116) | 6) LIFT BRIDGE VERT CLEARANCE: | |

| 5 | (62) CULVERT CONDITION (IF APPLICABLE): |
|-----------------|---|
| POSTING - | DESIGN LOAD AND WEIGHT |
| HS-20-44 | (31) DESIGN LOADING: |
| ALL LEGAL LOADS | WEIGHT POSTING (2 AXLE VEHICLES): |
| ALL LEGAL LOADS | WEIGHT POSTING (3 OR MORE AXLES): |
| 5 | (70) BRIDGE POSTING CODE: |
| | (41) WT POSTING STATUS: OPEN |
| | APPRAISAL - |
| 5 | (67) STRUCTURAL EVALUATION: |
| N | (68) DECK GEOMETRY: |
| N | (69) UNDERCLEARANCE RATING: |
| 7 | (71) WATERWAY ADEQUACY: |
| 8 | (72) APPROACH ROADWAY ALIGNMENT: |
| NNNN | (36) TRAFFIC SAFETY FEATURES: |
| 8 | (113) SCOUR CONDITION RATING: |

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

NOT APPLICABLE

(75) TYPE OF WORK:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

(94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

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(56) MIN HORZ UNDERCLR ON LEFT:

(48) MAXIMUM SPAN LENGTH:



BRIDGE ID NUMBER: 53100400001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-40 CROSSING: NFA B485

LOCATION: .1 M W OF ROANE CO LN

COUNTY: LOUDON

ROUTE: 10040

SPECIAL CASE: 0
COUNTY SEQUENCE: 1

LOG MILE: 0.01 SUFFICIENCY RATING: 94.1

| IDENTIFICATION — | |
|--|--|
| (16a,b) LATITUDE: N 35.87850 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.33335 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL INTERSTATE |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: RIGHT LANE BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 1-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| | (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK |
| (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED |
| (45) NI IMPED OF MAIN SDANS: | ———— CONDITION RATINGS |
| (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: 7 |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (59) SUPERSTRUCTURE: 7 |
| (107) TYPE OF DECK. CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: 7 |
| A) TYPE OF SURFACE: ASPHALT | (61) STREAM CHANNEL AND CHANNEL PROTECTION: N |
| B) TYPE MEMBRANE: NONE | (62) CULVERT CONDITION (IF APPLICABLE): |
| C) TYPE PROTECTION: NONE | — DESIGN LOAD AND WEIGHT POSTING — |
| -, | (31) DESIGN LOADING: HS-20-44 |
| AGE AND SERVICE | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (27) YEAR THE BRIDGE WAS BUILT: 1960 | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | (70) BRIDGE POSTING CODE: 5 |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (41) WT POSTING STATUS: OPEN |
| (42b) UNDER BRIDGE: HIGHWAY | APPRAISAL — |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 | (67) STRUCTURAL EVALUATION: 7 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 | (68) DECK GEOMETRY: 6 |
| GEOMETRIC DATA | (69) UNDERCLEARANCE RATING: 7 |
| (48) MAXIMUM SPAN LENGTH: 48.6 FT | (71) WATERWAY ADEQUACY: |
| (49) TOTAL BRIDGE LENGTH: 120.1 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: 1111 |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (113) SCOUR CONDITION RATING: |
| (51) BRIDGE CURB TO CURB WIDTH: 53.5 FT | RECOMMENDED IMPROVEMENTS ——— |
| (52) BRIDGE OUT TO OUT WIDTH: 58.4 FT | (75) TYPE OF WORK: NOT APPLICABLE |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.5 FT | (76) LENGTH OF BRIDGE IMPROVEMENT: N/A |
| (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 0 DEGREES | (94) BRIDGE IMPROVEMENT COST: |
| (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (96) TOTAL PROJECT COST: |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 53.5 FT | (97) YEAR OF IMPROVEMENT COST ESTIMATE: |
| (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE | INSPECTION DATES |
| (54b) MIN VERTICAL UNDERCLEARANCE: 15.91 FT | (90) DATE OF LAST REGULAR INSPECTION: 10/3/2016 |
| (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE | (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (55b) MIN HORZ UNDERCLR ON RIGHT: 11.15 FT | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE | (92b) UNDERWATER INSP FREQUENCY (MONTHS): N |
| NAVIGATION DATA | (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A |
| (38) NAV CONTROL: NOT APPLICABLE | (92c) SPECIAL INSP FREQUENCY (MONTHS): |
| | , |

N/A

N/A

N/A

PUBLICATION DATE 27-Jul-18

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: LOUDON

ROUTE: 10040

LOG MILE: 0.01

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 94.1

BRIDGE ID NUMBER: 53100400002

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-40 CROSSING: NFA B485

LOCATION: .1 M W OF ROANE CO LN

| IDENTIFICATION — | |
|---|--|
| (16a,b) LATITUDE: N 35.87867 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.33325 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL INTERSTATE |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: LEFT LANE BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 1-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS | (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED |
| (45) NUMBER OF MAIN SPANS: | CONDITION RATINGS |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: 7 |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (59) SUPERSTRUCTURE: 7 |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: 7 |
| A) TYPE OF SURFACE: ASPHALT | (61) STREAM CHANNEL AND CHANNEL PROTECTION: N |
| B) TYPE MEMBRANE: NONE | (62) CULVERT CONDITION (IF APPLICABLE): |
| C) TYPE PROTECTION: NONE | DESIGN LOAD AND WEIGHT POSTING |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 |
| (27) YEAR THE BRIDGE WAS BUILT: 1960 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 |
| (42b) UNDER BRIDGE: HIGHWAY | (41) WT POSTING STATUS: OPEN |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 | APPRAISAL |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 | (67) STRUCTURAL EVALUATION: 7 |
| GEOMETRIC DATA | (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 6 |
| (48) MAXIMUM SPAN LENGTH: 48.6 FT | (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N |
| (49) TOTAL BRIDGE LENGTH: 119.4 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: 1111 |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (113) SCOUR CONDITION RATING: |
| (51) BRIDGE CURB TO CURB WIDTH: 53.5 FT | RECOMMENDED IMPROVEMENTS — |
| (52) BRIDGE OUT TO OUT WIDTH: 58.4 FT | (75) TYPE OF WORK: NOT APPLICABLE |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.5 FT (33) BRIDGE MEDIAN: OPEN MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: N/A |
| (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 0 DEGREES | (94) BRIDGE IMPROVEMENT COST: |
| (35) BRIDGE SAEW. U DEGREES (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (96) TOTAL PROJECT COST: |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 53.5 FT | (97) YEAR OF IMPROVEMENT COST ESTIMATE: |
| | |
| (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE | INSPECTION DATES |
| (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.17 FT | (90) DATE OF LAST REGULAR INSPECTION: 10/3/2016 |

9.84 FT

N/A

N/A

N/A

NOT APPLICABLE

NOT APPLICABLE

PUBLICATION DATE 27-Jul-18

(38) NAV CONTROL:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

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N/A

N/A

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(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

BRIDGE ID NUMBER: 53100400017

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-40

CROSSING: GRUBB CREEK

LOCATION: AT LENOIR CITY EXIT

COUNTY: LOUDON

ROUTE: 10040 SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 0.52

SUFFICIENCY RATING: 94.8

IDENTIFICATION — CLASSIFICATION • CLASSIFICATION • (16a,b) LATITUDE: N 35.87448 DEGREES (112) MEETS NBIS BRIDGE LENGTH:

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

(17a,b) LONGITUDE: W 84.32530 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

C) TYPE PROTECTION:

(45) NUMBER OF MAIN SPANS:
2 (46) NUMBER OF APPROACH SPANS:
0 (107) TYPE OF DECK:
NOT APPLICABLE
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
A) TYPE OF SURFACE:
NOT APPLICABLE
B) TYPE MEMBRANE:
NOT APPLICABLE

AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1972
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A
(42a) SERVICE ON BRIDGE: HIGHWAY
(42b) UNDER BRIDGE: WATERWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 11.2 FT (49) TOTAL BRIDGE LENGTH: 23.0 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 45 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.0 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

NAVIGATION DATA

(38) NAV CONTROL: NO NAVIGATION CONTROL
 (39) NAVIGATION VERTICAL CLEARANCE: N/A
 (116) LIFT BRIDGE VERT CLEARANCE: N/A
 (40) NAVIGATION HORZ CLEARANCE: N/A

(104) NATIONAL HIGHWAY SYSTEM:
(26) FUNCTIONAL CLASS:
RURAL INTERSTATE
(101) PARALLEL BRIDGE:
NO PARALLEL BRIDGE

(102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: NOT APPLICABLE

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED

CONDITION RATINGS =

(58) DECK: N
(59) SUPERSTRUCTURE: N
(60) SUBSTRUCTURE: N
(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
(62) CULVERT CONDITION (IF APPLICABLE): 7

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:
WEIGHT POSTING (2 AXLE VEHICLES):
WEIGHT POSTING (3 OR MORE AXLES):
ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:
5

(41) WT POSTING STATUS: OPEN

APPRAISAL

(67) STRUCTURAL EVALUATION:
7
(68) DECK GEOMETRY:
N
(69) UNDERCLEARANCE RATING:
N
(71) WATERWAY ADEQUACY:
7
(72) APPROACH ROADWAY ALIGNMENT:
8
(36) TRAFFIC SAFETY FEATURES:
0000
(113) SCOUR CONDITION RATING:
8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: NOT APPLICABLE

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

- INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 9/26/2016
(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS): N
(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS): N

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(55a) HORZ UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:



BRIDGE ID NUMBER: 53100400003 COUNTY: LOUDON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: GRUBB CREEK LOG MILE: 0.54 LOCATION: .5 M N OF SR95 SUFFICIENCY RATING: 70.0

| 200/Mon. Julia di Citat | 00111012110111111101. 10.0 |
|---|--|
| IDENTIFICATION — | CLASSIFICATION — |
| (16a,b) LATITUDE: N 35.87507 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.32540 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL INTERSTATE |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| | (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK |
| (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | NOT BEEN DETERMINED |
| (45) NUMBER OF MAIN SPANS: 2 | ——— CONDITION RATINGS |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: N |
| (107) TYPE OF DECK: NOT APPLICABLE | (59) SUPERSTRUCTURE: N |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: N |
| A) TYPE OF SURFACE: NOT APPLICABLE | (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 |
| B) TYPE MEMBRANE: NOT APPLICABLE | (62) CULVERT CONDITION (IF APPLICABLE): 7 |
| C) TYPE PROTECTION: NOT APPLICABLE | DESIGN LOAD AND WEIGHT POSTING |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 |
| | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (27) YEAR THE BRIDGE WAS BUILT: 1960 | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 |
| (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY | (41) WT POSTING STATUS: OPEN |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 | APPRAISAL ———— |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 | (67) STRUCTURAL EVALUATION: 7 |
| GEOMETRIC DATA | (68) DECK GEOMETRY: N |
| | (69) UNDERCLEARANCE RATING: N |
| (48) MAXIMUM SPAN LENGTH: 10.5 FT (49) TOTAL BRIDGE LENGTH: 22.6 FT | (71) WATERWAY ADEQUACY: 7 |
| | (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: NN01 |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL | (113) SCOUR CONDITION RATING: 8 |
| (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL | RECOMMENDED IMPROVEMENTS |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 76.1 FT | (75) TYPE OF WORK: BRIDGE REHABILITATION |
| (33) BRIDGE MEDIAN: OPEN MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: 22.6 FT |
| (34) BRIDGE SKEW: 15 DEGREES | (94) BRIDGE IMPROVEMENT COST: \$243,000.00 |
| (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: \$25,000.00 |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (96) TOTAL PROJECT COST: \$365,000.00 |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.1 FT | (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2017 |
| (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD | INSPECTION DATES |
| (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE | (90) DATE OF LAST REGULAR INSPECTION: 9/26/2016 |
| (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD | (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE | (92b) UNDERWATER INSP FREQUENCY (MONTHS): N |
| NAVIGATION DATA | (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A |
| (38) NAV CONTROL: NO NAVIGATION CONTROL | (92c) SPECIAL INSP FREQUENCY (MONTHS): N |
| (39) NAVIGATION VERTICAL CLEARANCE: N/A | PRODUCED PURSUANT TO |
| | |

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 53100400005

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-40 CROSSING: SR 73

LOCATION: .6 M W OF ROANE CO LN

COUNTY: LOUDON

ROUTE: 10040 SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 0.57 SUFFICIENCY RATING: 46.9

| IDENTIFICATION — | CLASSIFICATION — |
|--|---|
| (16a,b) LATITUDE: N 35.87477 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.32455 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL INTERSTATE |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: RIGHT LANE BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 1-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| | (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK |
| (43a) MAIN SPAN MATERIAL: STEEL (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED |
| (45) NUMBER OF MAIN SPANS: | CONDITION RATINGS |
| (46) NUMBER OF APPROACH SPANS: | (58) DECK: 7 |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (59) SUPERSTRUCTURE: 4 |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: 7 |
| A) TYPE OF SURFACE: ASPHALT | (61) STREAM CHANNEL AND CHANNEL PROTECTION: N |
| B) TYPE MEMBRANE: NONE | (62) CULVERT CONDITION (IF APPLICABLE): N |
| C) TYPE PROTECTION: NONE | DESIGN LOAD AND WEIGHT POSTING |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 |
| | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (27) YEAR THE BRIDGE WAS BUILT: 1960 | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | (70) BRIDGE POSTING CODE: 5 |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (41) WT POSTING STATUS: OPEN |
| (42b) UNDER BRIDGE: HIGHWAY | |
| (38a) NI IMBED OF LANES CAPPIED BY PRIDGE: | APPRAISAL ———— |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES LINDER THE BRIDGE: 2 | (67) STRUCTURAL EVALUATION: 4 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 | |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA | (67) STRUCTURAL EVALUATION: 4 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 71.5 FT | (67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 2 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 71.5 FT (49) TOTAL BRIDGE LENGTH: 156.5 FT | (67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: 4 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 71.5 FT (49) TOTAL BRIDGE LENGTH: 156.5 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 22 24 25 26 27 27 27 28 29 29 20 20 20 20 20 21 22 22 23 24 25 26 27 27 28 29 20 20 20 20 20 20 20 20 20 | (67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 36.4 FT | (67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: N |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22 24 71.5 FT 71.5 FT 71.5 FT 156.5 FT 156.5 FT 157 158 159 150 150 150 150 150 150 150 | (67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 20 DEGREES | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: 189.6 FT |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: \$1,508,000.00 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: \$1,508,000.00 (95) ROADWAY IMPROVEMENT COST: \$151,000.00 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (1001 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: \$1,508,000.00 (96) TOTAL PROJECT COST: \$2,263,000.00 |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: REIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) TYPE OF IMPROVEMENT COST ESTIMATE: (98) TOTAL PROJECT COST: (99) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) TYPE OF IMPROVEMENT COST ESTIMATE: (98) TOTAL PROJECT COST: (99) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (99) TOTAL PROJECT COST ESTIMATE: (99) TOTAL PROJECT COST ESTIMATE: (99) TOTAL PROJECT COST ESTIMATE: (90) TOTAL PROJECT COST ESTIMATE: |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 14.27 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: (10/3/2016) |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) MIN VERTICAL UNDERCLEARANCE: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (155a) HORZ UNDERCLR: (156a) HORZ UNDERCLR: (156b) HIGHWAY BENEATH BRIDGE | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1001 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (48) MAXIMUM SPAN LENGTH: (156.5 FT (15 | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REPLACEMENT (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): NA |

N/A

N/A

N/A

PUBLICATION DATE 27-Jul-18

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 53100400006

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-40 CROSSING: SR 95

LOCATION: .6 M W OF ROANE CO LN

COUNTY: LOUDON ROUTE: 10040

SPECIAL CASE: 0
COUNTY SEQUENCE: 1

LOG MILE: 0.57 SUFFICIENCY RATING: 72.9

| IDENTIFICATION ——— | |
|---|--|
| (16a,b) LATITUDE: N 35.87495 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.32455 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL INTERSTATE |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: LEFT LANE BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 1-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| | (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK |
| (43a) MAIN SPAN MATERIAL: STEEL (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED |
| (45) NUMBER OF MAIN SPANS: 3 | ———— CONDITION RATINGS |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: 7 |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (59) SUPERSTRUCTURE: 6 |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: 7 |
| A) TYPE OF SURFACE: ASPHALT | (61) STREAM CHANNEL AND CHANNEL PROTECTION: N |
| B) TYPE MEMBRANE: NONE | (62) CULVERT CONDITION (IF APPLICABLE): N |
| C) TYPE PROTECTION: NONE | —— DESIGN LOAD AND WEIGHT POSTING ——— |
| | (31) DESIGN LOADING: HS-20-44 |
| AGE AND SERVICE | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (27) YEAR THE BRIDGE WAS BUILT: 1959 | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | (70) BRIDGE POSTING CODE: 5 |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (41) WT POSTING STATUS: OPEN |
| (42b) UNDER BRIDGE: HIGHWAY | APPRAISAL — |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | (67) STRUCTURAL EVALUATION: 6 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 | (68) DECK GEOMETRY: 2 |
| GEOMETRIC DATA | (69) UNDERCLEARANCE RATING: 4 |
| (48) MAXIMUM SPAN LENGTH: 71.5 FT | (71) WATERWAY ADEQUACY: |
| (49) TOTAL BRIDGE LENGTH: 156.5 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: 1001 |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (113) SCOUR CONDITION RATING: |
| (51) BRIDGE CURB TO CURB WIDTH: 29.9 FT | RECOMMENDED IMPROVEMENTS — |
| (52) BRIDGE OUT TO OUT WIDTH: 36.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 32.2 FT | (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) |
| (33) BRIDGE MEDIAN: NO MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: 156.5 FT |
| (, | (94) BRIDGE IMPROVEMENT COST: \$192,000.00 |
| ` ' | (95) ROADWAY IMPROVEMENT COST: \$20,000.00 |
| (35) BRIDGE FLARE: NO FLARE (530) MIN VERTICAL CLEARANCE OVER RD: NO PESTRICTION | (96) TOTAL PROJECT COST: \$289,000.00 |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2017 |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT | INSPECTION DATES |
| (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE | |
| (54b) MIN VERTICAL UNDERCLEARANCE: 14.17 FT | (90) DATE OF LAST REGULAR INSPECTION: 10/3/2016 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 FT | , |
| · · · · · · · · · · · · · · · · · · · | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N |
| | · · · · · · · · · · · · · · · · · · · |
| (38) NAV CONTROL: NOT APPLICABLE | |
| (30) NAV CONTROL. NOT APPLICABLE | (92c) SPECIAL INSP FREQUENCY (MONTHS): |

N/A

N/A

N/A

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PRODUCED PURSUANT TO

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: LOUDON

ROUTE: 10040

LOG MILE: 2.01

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 53100400007

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-40

CROSSING: NFA C131 BUTTERMILK RD

| LOCATION: .3 M S WILLIAMS FERRY RD | SUFFICIENCY RATING: 92.1 | |
|--|--|--|
| IDENTIFICATION ———— | | |
| (16a,b) LATITUDE: N 35.86850 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES | |
| (17a,b) LONGITUDE: W 84.30045 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE | |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL INTERSTATE | |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: RIGHT LANE BRIDGE | |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 1-WAY TRAFFIC | |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE | |
| (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS | (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK | |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED | |
| (45) NUMBER OF MAIN SPANS: 3 | CONDITION RATINGS | |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: 7 | |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (59) SUPERSTRUCTURE: 7 | |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: 6 | |
| A) TYPE OF SURFACE: ASPHALT | (61) STREAM CHANNEL AND CHANNEL PROTECTION: N | |
| B) TYPE MEMBRANE: NONE | (62) CULVERT CONDITION (IF APPLICABLE): N | |
| C) TYPE PROTECTION: NONE | DESIGN LOAD AND WEIGHT POSTING | |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 | |
| (27) YEAR THE BRIDGE WAS BUILT: 1959 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS | |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS | |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 | |
| (42b) UNDER BRIDGE: HIGHWAY | (41) WT POSTING STATUS: OPEN | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | APPRAISAL ———— | |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 | (67) STRUCTURAL EVALUATION: 6 | |
| GEOMETRIC DATA | (68) DECK GEOMETRY: 7 | |
| (48) MAXIMUM SPAN LENGTH: 55.1 FT | (69) UNDERCLEARANCE RATING: 9 | |
| (49) TOTAL BRIDGE LENGTH: 135.2 FT | (71) WATERWAY ADEQUACY: N | |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 | |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: 1000 | |
| (51) BRIDGE CURB TO CURB WIDTH: 40 FT | (113) SCOUR CONDITION RATING: N | |
| (52) BRIDGE OUT TO OUT WIDTH: 46.6 FT | RECOMMENDED IMPROVEMENTS | |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT | (75) TYPE OF WORK: NOT APPLICABLE | |
| (33) BRIDGE MEDIAN: OPEN MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: N/A | |
| (34) BRIDGE SKEW: 20 DEGREES | (94) BRIDGE IMPROVEMENT COST: | |
| (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: | |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (96) TOTAL PROJECT COST: | |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 40.0 FT | (97) YEAR OF IMPROVEMENT COST ESTIMATE: | |
| (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE | INSPECTION DATES | |
| (54b) MIN VERTICAL UNDERCLEARANCE: 18.93 FT | (90) DATE OF LAST REGULAR INSPECTION: 10/3/2016 | |
| (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE | (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 | |
| (55b) MIN HORZ UNDERCLR ON RIGHT: 13.12 FT | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A | |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE | (92b) UNDERWATER INSP FREQUENCY (MONTHS): N | |
| NAVIGATION DATA | (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A | |

NOT APPLICABLE

N/A

N/A

N/A

PUBLICATION DATE 27-Jul-18

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: LOUDON

ROUTE: 10040

LOG MILE: 2.01

SPECIAL CASE: 0

BRIDGE ID NUMBER: 53100400008

BRIDGE OWNER: STATE OF TENNESSEE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

FIPS CODE: 00000 ROAD NAME: I-40

CROSSING: NFA C131 BUTTERMILK RD

LOCATION: .3 M S WILLIAMS FERRY RD

SUFFICIENCY RATING: 85.5

COUNTY SEQUENCE: 1

| IDENTIFICATIO | N | | v ——— |
|-----------------------------------|--------------------|-----------------------------------|------------------|
| (16a,b) LATITUDE: | N 35.86882 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: | YES |
| (17a,b) LONGITUDE: | W 84.30058 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: | NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: | N/A | (26) FUNCTIONAL CLASS: | RURAL INTERSTATE |
| (98b) PERCENT SHARE: | N/A | (101) PARALLEL BRIDGE: | LEFT LANE BRIDGE |
| (99) BORDER BRIDGE NUMBER: | NOT APPLICABLE | (102) TRAFFIC DIR: | 1-WAY TRAFFIC |
| BRIDGE TYPE AND MA | TERIAI | (103) TEMPORARY BRIDGE: | NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: CONCRET | | (110) NATIONAL TRUCK ROUTE: | ON TRUCK NETWORK |
| (43a) WAIN SPAN WATERIAL. CONCRET | 2 CONTINUOUS | (37) HISTORICAL CLASS: HISTORICAL | SIGNIFICANCE HAS |

13.12 FT

NOT APPLICABLE

HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

| NUMBER OF MAIN SPANS: | 3 | |
|--|------------------------|--|
| NUMBER OF APPROACH SPANS: | 0 | |
| TYPE OF DECK: | CONCRETE CAST-IN-PLACE | |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | | |
| PE OF SURFACE: | ΔΩΡΗΔΙ Τ | |

A) TYPE OF SURFACE: B) TYPE MEMBRANE: **NONE** C) TYPE PROTECTION: NONE

AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1959 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 55.1 FT (49) TOTAL BRIDGE LENGTH: 135.2 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 40 FT (52) BRIDGE OUT TO OUT WIDTH: 46.6 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT (33) BRIDGE MEDIAN: **OPEN MEDIAN** (34) BRIDGE SKEW: 20 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 40.0 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 17.09 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

CONDITION RATINGS =

| (58) DECK: | 7 |
|---|---|
| (59) SUPERSTRUCTURE: | 7 |
| (60) SUBSTRUCTURE: | 6 |
| (61) STREAM CHANNEL AND CHANNEL PROTECTION: | N |
| (62) CULVERT CONDITION (IF APPLICABLE): | N |

DESIGN LOAD AND WEIGHT POSTING

| HS-20-44 | (31) DESIGN LOADING: |
|-------------------------------|--------------------------|
| LE VEHICLES): ALL LEGAL LOADS | WEIGHT POSTING (2 AXLE V |
| MORE AXLES): ALL LEGAL LOADS | WEIGHT POSTING (3 OR MOI |
| ODE: 5 | (70) BRIDGE POSTING CODE |
| JS: OPEN | (41) WT POSTING STATUS: |

A DDR AISAI

| ALLINAIDAL | |
|----------------------------------|------|
| (67) STRUCTURAL EVALUATION: | 6 |
| (68) DECK GEOMETRY: | 7 |
| (69) UNDERCLEARANCE RATING: | 9 |
| (71) WATERWAY ADEQUACY: | N |
| (72) APPROACH ROADWAY ALIGNMENT: | 8 |
| (36) TRAFFIC SAFETY FEATURES: | 1000 |
| (113) SCOUR CONDITION RATING: | N |
| | |

RECOMMENDED IMPROVEMENTS

| (75) | TYPE OF WORK: | NOT APPLICABLE | |
|-------|-----------------|-----------------|---|
| (76) | LENGTH OF BRIDG | GE IMPROVEMENT: | I |
| (0.4) | DDIDCE IMPDOVE | MENT COCT. | |

- (94) BRIDGE IMPROVEMENT COST:
- (95) ROADWAY IMPROVEMENT COST:
- (96) TOTAL PROJECT COST:
- (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

| 10/3/2016 | (90) DATE OF LAST REGULAR INSPECTION: |
|-----------|---|
| 24 | (91) REGULAR INSPECTION FREQUENCY (MONTHS): |
| N/A | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): |
| N | (92b) UNDERWATER INSP FREQUENCY (MONTHS): |
| N/A | (93c) DATE OF SPECIAL INSPECTION (MO/YR): |
| N | (92c) SPECIAL INSP FREQUENCY (MONTHS): |

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(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:



YES

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7

5

5

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N

7

8

8

NN00

39 FT

2017

24

N/A

N/A

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\$458,000.00

\$46,000.00

\$688,000.00

9/26/2016

HS-20-44

NHS ROUTE

2-WAY TRAFFIC

BRIDGE ID NUMBER: 53100400011 COUNTY: LOUDON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: HOPE CREEK LOG MILE: 4.18 LOCATION: 1 M S OF 175 SUFFICIENCY RATING: 58.0 IDENTIFICATION - CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.87033 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 84.26243 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: NOT APPLICABLE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE DESIGN LOAD AND WEIGHT POSTING NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE -**ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1959 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: n (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 17.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 39.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 94.2 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 55 DEGREES ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.1 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR):

NOT APPLICABLE

N/A

N/A

N/A

NO NAVIGATION CONTROL

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(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(38) NAV CONTROL:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA



YES

Ν

NHS ROUTE

1-WAY TRAFFIC

ON TRUCK NETWORK

BRIDGE IS NOT ELIGIBLE FOR THE

BRIDGE ID NUMBER: 53100400013 COUNTY: LOUDON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: 175 NBL LOG MILE: 4.51 LOCATION: NEAR KNOX CO. LINE SUFFICIENCY RATING: 49.9 IDENTIFICATION - CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.86868 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 84.25713 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: **NOT APPLICABLE**

NONE

NONE

1

4.59 FT

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **ASPHALT** A) TYPE OF SURFACE:

B) TYPE MEMBRANE: C) TYPE PROTECTION: AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1964 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **OVERPASS STRUCTURE HIGHWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2

(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH:

120.1 FT (49) TOTAL BRIDGE LENGTH: 430.1 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 29.9 FT (52) BRIDGE OUT TO OUT WIDTH: 35.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.1 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 15.19 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 9.84 FT

NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A (37) HISTORICAL CLASS: **NATIONAL REGISTER**

CONDITION RATINGS = (58) DECK: 6 (59) SUPERSTRUCTURE: 5 7 (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

(113) SCOUR CONDITION RATING:

(110) NATIONAL TRUCK ROUTE:

APPRAISAL

(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REPLACEMENT**

(76) LENGTH OF BRIDGE IMPROVEMENT: 457 FT (94) BRIDGE IMPROVEMENT COST: \$3,403,000.00

(95) ROADWAY IMPROVEMENT COST: \$341,000.00 (96) TOTAL PROJECT COST: \$5,105,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2017

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 10/4/2016 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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(56) MIN HORZ UNDERCLR ON LEFT:



COUNTY: LOUDON

BRIDGE ID NUMBER: 53100750003

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-75 CROSSING: SR 323

LOCATION: 2.2 M SE OF SR2

ROUTE: **10075**

SPECIAL CASE: 0
COUNTY SEQUENCE: 1

LOG MILE: 2.26

SUFFICIENCY RATING: 91.9

| IDENTIFICATION — | CLASSIFICATION — |
|---|---|
| (16a,b) LATITUDE: N 35.69333 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.43025 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL INTERSTATE |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: RIGHT LANE BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 1-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| | (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK |
| (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | CONDITION RATINGS |
| (45) NUMBER OF MAIN SPANS: | (58) DECK: 7 |
| (46) NUMBER OF APPROACH SPANS: 0 | (59) SUPERSTRUCTURE: 7 |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (60) SUBSTRUCTURE: 7 |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (61) STREAM CHANNEL AND CHANNEL PROTECTION: N |
| A) TYPE OF SURFACE: ASPHALT | (62) CULVERT CONDITION (IF APPLICABLE): |
| B) TYPE MEMBRANE: NONE | DESIGN LOAD AND WEIGHT POSTING |
| C) TYPE PROTECTION: NONE | |
| AGE AND SERVICE ———— | (31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (27) YEAR THE BRIDGE WAS BUILT: 1971 | |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 |
| (42b) UNDER BRIDGE: HIGHWAY | (41) WT POSTING STATUS: OPEN |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | APPRAISAL |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 | (67) STRUCTURAL EVALUATION: 6 |
| GEOMETRIC DATA | (68) DECK GEOMETRY: 8 |
| (48) MAXIMUM SPAN LENGTH: 54.1 FT | (69) UNDERCLEARANCE RATING: 9 |
| (49) TOTAL BRIDGE LENGTH: 121.1 FT | (71) WATERWAY ADEQUACY: |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: 0001 |
| (51) BRIDGE CURB TO CURB WIDTH: 42 FT | (113) SCOUR CONDITION RATING: |
| (52) BRIDGE OUT TO OUT WIDTH: 44 FT | RECOMMENDED IMPROVEMENTS |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT | (75) TYPE OF WORK: NOT APPLICABLE |
| (33) BRIDGE MEDIAN: OPEN MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: N/A |
| (34) BRIDGE SKEW: 9 DEGREES | (94) BRIDGE IMPROVEMENT COST: |
| (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (96) TOTAL PROJECT COST: |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT | (97) YEAR OF IMPROVEMENT COST ESTIMATE: |
| (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE | INSPECTION DATES |
| (54b) MIN VERTICAL UNDERCLEARANCE: 16.86 FT | (90) DATE OF LAST REGULAR INSPECTION: 9/6/2016 |
| (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE | (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (55b) MIN HORZ UNDERCLR ON RIGHT: 13.12 FT | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE | (92b) UNDERWATER INSP FREQUENCY (MONTHS): N |
| NAVIGATION DATA | (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A |
| (38) NAV CONTROL: NOT APPLICABLE | (92c) SPECIAL INSP FREQUENCY (MONTHS): |

N/A

N/A

N/A

PUBLICATION DATE 27-Jul-18

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 53100750004

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-75

CROSSING: NFA 1214 POND CREEK RD

LOCATION: 2.2 M SE OF SR2

COUNTY: LOUDON **ROUTE: 10075** SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 2.26

SUFFICIENCY RATING: 90.9

| IDENTIFICATION — | CLASSIFICATION — |
|---|---|
| (16a,b) LATITUDE: N 35.69343 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.43070 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL INTERSTATE |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: LEFT LANE BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 1-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| | (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK |
| (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED |
| (45) NUMBER OF MAIN ORANG | CONDITION RATINGS |
| (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: | (58) DECK: 7 |
| (46) NUMBER OF APPROACH SPANS: 0 | (59) SUPERSTRUCTURE: 7 |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (60) SUBSTRUCTURE: 7 |
| (108) TYPE OF CUREACE. | (61) STREAM CHANNEL AND CHANNEL PROTECTION: N |
| A) TYPE OF SURFACE: ASPHALT NOVE | (62) CULVERT CONDITION (IF APPLICABLE): |
| B) TYPE MEMBRANE: NONE | DESIGN LOAD AND WEIGHT POSTING |
| C) TYPE PROTECTION: NONE | (31) DESIGN LOADING: HS-20-44 |
| AGE AND SERVICE | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (27) YEAR THE BRIDGE WAS BUILT: 1971 | WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | (70) BRIDGE POSTING CODE: 5 |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (41) WT POSTING STATUS: OPEN |
| (42b) UNDER BRIDGE: HIGHWAY | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | ALLINAIOAL |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 | (67) STRUCTURAL EVALUATION: 6 |
| GEOMETRIC DATA | (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 9 |
| (48) MAXIMUM SPAN LENGTH: 54.1 FT | (71) WATERWAY ADEQUACY: |
| (49) TOTAL BRIDGE LENGTH: 124.0 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: 0000 |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (113) SCOUR CONDITION RATING: |
| (51) BRIDGE CURB TO CURB WIDTH: 42 FT | |
| (52) BRIDGE OUT TO OUT WIDTH: 44 FT | RECOMMENDED IMPROVEMENTS ——— |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT | (75) TYPE OF WORK: NOT APPLICABLE |
| (33) BRIDGE MEDIAN: OPEN MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: N/A |
| (34) BRIDGE SKEW: 9 DEGREES | (94) BRIDGE IMPROVEMENT COST: |
| (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (96) TOTAL PROJECT COST: |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT | (97) YEAR OF IMPROVEMENT COST ESTIMATE: |
| (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE | INSPECTION DATES |
| (54b) MIN VERTICAL UNDERCLEARANCE: 16.5 FT | (90) DATE OF LAST REGULAR INSPECTION: 9/6/2016 |
| (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE | (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (55b) MIN HORZ UNDERCLR ON RIGHT: 13.12 FT | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE | (92b) UNDERWATER INSP FREQUENCY (MONTHS): N |
| NAVIGATION DATA | (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A |
| (38) NAV CONTROL: NOT APPLICABLE | (92c) SPECIAL INSP FREQUENCY (MONTHS): N |
| (39) NAVIGATION VERTICAL CLEARANCE: N/A | PRODUCED PURSUANT TO |

N/A

N/A

PUBLICATION DATE 27-Jul-18

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: LOUDON

ROUTE: 10075

LOG MILE: 3.92

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 53100750005

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-75 CROSSING: NFA 2349

| CRUSSING: NFA 2349 | LOG MILE: 3:92 |
|---|--|
| LOCATION: 175 & DRY VALLEY RD IC | SUFFICIENCY RATING: 81.8 |
| IDENTIFICATION — | - CLASSIFICATION - |
| (16a,b) LATITUDE: N 35.71357 DEGREE | S (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.41487 DEGREE | S (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: | A (26) FUNCTIONAL CLASS: RURAL INTERSTATE |
| (98b) PERCENT SHARE: | A (101) PARALLEL BRIDGE: RIGHT LANE BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | E (102) TRAFFIC DIR: 1-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS | (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED |
| (45) NUMBER OF MAIN SPANS: | CONDITION RATINGS |
| (46) NUMBER OF APPROACH SPANS: | 0 (58) DECK: 7 |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLAC | E (59) SUPERSTRUCTURE: 7 |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: 7 |
| A) TYPE OF SURFACE: ASPHAL | T (61) STREAM CHANNEL AND CHANNEL PROTECTION: N |
| B) TYPE MEMBRANE: NON | (62) CHIVEDT CONDITION (IE ADDITION E): |
| C) TYPE PROTECTION: NON | —— DECIGN LOAD AND WEIGHT DOCTING ——— |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 |
| (27) YEAR THE BRIDGE WAS BUILT: 197 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS BOILT. (106) YEAR THE BRIDGE WAS REHABILITATED: | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (42a) SERVICE ON BRIDGE: HIGHWA | (70) BRIDGE POSTING CODE: 5 |
| (42b) UNDER BRIDGE: HIGHWA | (41) WT POSTING STATUS: OPEN |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: | APPRAISAL — |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: | 2 (67) STRUCTURAL EVALUATION: 5 |
| GEOMETRIC DATA | (68) DECK GEOMETRY: 8 |
| | (69) UNDERCLEARANCE RATING: 6 |
| (48) MAXIMUM SPAN LENGTH: 77.4 | (71) WATERWAY ADEQUACY: |
| (49) TOTAL BRIDGE LENGTH: 180.1 F | (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50a) LEFT SIDEWALK WIDTH: 0.0 F | (36) TRAFFIC SAFETY FEATURES: 0001 |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 F | (113) SCOUR CONDITION RATING: |
| (51) BRIDGE CURB TO CURB WIDTH: 42 F (52) BRIDGE OUT TO OUT WIDTH: 44 F | RECOMMENDED IMPROVEMENTS ——— |
| (52) BRIDGE OUT TO OUT WIDTH: 44 F (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 F | (75) TYPE OF WORK: NOT APPLICABLE |
| (33) BRIDGE MEDIAN: OPEN MEDIA | (76) I ENOTE OF PRIDOF IMPROVEMENT. |
| (34) BRIDGE SKEW: 47 DEGREE | (04) PRIDCE IMPROVEMENT COST: |
| (35) BRIDGE FLARE: NO FLAR | (OF) DOADIANAY IMADDOY/EMENT COCT. |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (06) TOTAL DROJECT COST: |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 F | (07) VEAD OF IMPDOVEMENT COST ESTIMATE |
| (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDG | |
| (54b) MIN VERTICAL UNDERCLEARANCE: 14.6 F | |
| (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDG | i i |
| (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 F | i i |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE | |
| NAVIGATION DATA | (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A |
| MAVIGATION DATA | (666) E. T. E. G. E. G. E. G. E. G. E. G. G. E. G. |

NOT APPLICABLE

N/A

N/A

N/A

PUBLICATION DATE 27-Jul-18

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 53100750006

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-75 CROSSING: NFA 2349

LOCATION: 175 & S2507 INTERCHANGE

COUNTY: LOUDON ROUTE: 10075

SPECIAL CASE: 0
COUNTY SEQUENCE: 1

LOG MILE: 3.94 SUFFICIENCY RATING: 90.8

| IDENTIFICATION — | CLASSIFICATION — |
|--|--|
| (16a,b) LATITUDE: N 35.71430 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.41495 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL INTERSTATE |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: LEFT LANE BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 1-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS | (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED |
| | CONDITION RATINGS |
| (45) NUMBER OF MAIN SPANS: 3 | |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: 7 |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (59) SUPERSTRUCTURE: 7 |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: 7 |
| A) TYPE OF SURFACE: ASPHALT | (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (60) CHI VERT CONDITION (IF ARRUGARIES) |
| B) TYPE MEMBRANE: NONE | (62) CULVERT CONDITION (IF APPLICABLE): |
| C) TYPE PROTECTION: NONE | DESIGN LOAD AND WEIGHT POSTING |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 |
| (27) YEAR THE BRIDGE WAS BUILT: 1971 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 |
| (42b) UNDER BRIDGE: HIGHWAY | (41) WT POSTING STATUS: OPEN |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | APPRAISAL |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 | (67) STRUCTURAL EVALUATION: 7 |
| GEOMETRIC DATA | (68) DECK GEOMETRY: 8 |
| (48) MAXIMUM SPAN LENGTH: 77.4 FT | (69) UNDERCLEARANCE RATING: 6 |
| (49) TOTAL BRIDGE LENGTH: 183.7 FT | (71) WATERWAY ADEQUACY: |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: 0000 |
| (51) BRIDGE CURB TO CURB WIDTH: 42 FT | (113) SCOUR CONDITION RATING: |
| (52) BRIDGE OUT TO OUT WIDTH: 44 FT | RECOMMENDED IMPROVEMENTS ——— |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.4 FT | (75) TYPE OF WORK: NOT APPLICABLE |
| (33) BRIDGE MEDIAN: NO MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: N/A |
| (34) BRIDGE SKEW: 47 DEGREES | (94) BRIDGE IMPROVEMENT COST: |
| (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (96) TOTAL PROJECT COST: |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT | (97) YEAR OF IMPROVEMENT COST ESTIMATE: |
| (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE | INSPECTION DATES ———— |
| (54b) MIN VERTICAL UNDERCLEARANCE: 14.5 FT | (90) DATE OF LAST REGULAR INSPECTION: 9/6/2016 |
| (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE | (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (55b) MIN HORZ UNDERCLR ON RIGHT: 9.84 FT | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE | (92b) UNDERWATER INSP FREQUENCY (MONTHS): N |
| NAVIGATION DATA | (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A |
| (| (ac.) addition to the contract of the contract |

NOT APPLICABLE

N/A

N/A

N/A

PUBLICATION DATE 27-Jul-18

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: LOUDON

ROUTE: 10075

BRIDGE ID NUMBER: 53100750014

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-75

CROSSING: NFA A658 MATLOCK BEND RD

LOCATION: 1.4 M SW OF SR72

LOG MILE: 6.98

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

SUFFICIENCY RATING: 89.6 O. 4001510451011

| IDENTIFICATION | - CLASSIFICATION |
|---|--|
| (16a,b) LATITUDE: N 35.74860 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.38148 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: LEFT LANE BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | |
| | _ (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| BRIDGE TYPE AND MATERIAL | (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK |
| (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | CONDITION RATINGS |
| (45) NUMBER OF MAIN SPANS: | (E0) DECK: |
| (46) NUMBER OF APPROACH SPANS: 0 | (FO) CLIDED CTDLICTLIDE: |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (60) SUBSTRUCTURE: 7 |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (61) STDEAM CHANNEL AND CHANNEL DROTECTION: |
| A) TYPE OF SURFACE: ASPHALT | (62) CHILVEDT CONDITION (IE ADDITIONES) |
| B) TYPE MEMBRANE: NONE | DEGICAL CAR AND WEIGHT DOCTING |
| C) TYPE PROTECTION: NONE | |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 |
| (27) YEAR THE BRIDGE WAS BUILT: 1972 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 |
| (42b) UNDER BRIDGE: HIGHWAY | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | APPRAISAL |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 | |
| GEOMETRIC DATA | (68) DECK GEOMETRY: 8 |
| (48) MAXIMUM SPAN LENGTH: 58.1 FT | (69) UNDERCLEARANCE RATING: 5 |
| (49) TOTAL BRIDGE LENGTH: 141.7 FT | (71) WATERWAY ADEQUACY: |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: 0001 |
| (51) BRIDGE CURB TO CURB WIDTH: 42 FT | (113) SCOUR CONDITION RATING: |
| (52) BRIDGE OUT TO OUT WIDTH: 44 FT | RECOMMENDED IMPROVEMENTS ——— |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT | (75) TYPE OF WORK. NOT APPLICABLE |
| (33) BRIDGE MEDIAN: OPEN MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: N/A |
| (34) BRIDGE SKEW: 29 DEGREES | (04) PRIDCE IMPROVEMENT COST: |
| (35) BRIDGE FLARE: NO FLARE | (OE) DOADWAY IMPROVEMENT COST: |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (OC) TOTAL DDO LECT COCT. |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT | (Q7) VEAR OF IMPROVEMENT COST ESTIMATE: |
| (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE | |
| (54b) MIN VERTICAL UNDERCLEARANCE: 14.27 FT | |
| (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE | i i |
| (55b) MIN HORZ UNDERCLR ON RIGHT: 7.87 FT | · · · · · · · · · · · · · · · · · · · |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE | |
| NAVIGATION DATA | |
| (38) NAV CONTROL: NOT APPLICABLE | · · · |
| (39) NAVIGATION VERTICAL CLEARANCE: N/A | <u> </u> |
| (440) LIET DDIDGE VEDT OF FADANCE | PRODUCED PURSUANT TO |

N/A

N/A

PUBLICATION DATE 27-Jul-18

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 53100750013

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-75

CROSSING: NFA A658 MATLOCK BEND RD

LOCATION: 1.4 M SW OF SR72

COUNTY: LOUDON **ROUTE: 10075**

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 6.98 SUFFICIENCY RATING: 82.8

| IDENTIFICATION | | | |
|----------------|----------|---------|---------------------------------|
| N | 35.74833 | DEGREES | (112) MEETS NBIS BRIDGE LENGTH: |

2

(17a,b) LONGITUDE: 84.38128 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE:

N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

ASPHALT A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION:

(16a,b) LATITUDE:

NONE

AGE AND SERVICE =

| | 71027112 02111102 |
|---------|--|
| 1972 | (27) YEAR THE BRIDGE WAS BUILT: |
| N/A | (106) YEAR THE BRIDGE WAS REHABILITATED: |
| HIGHWAY | (42a) SERVICE ON BRIDGE: |
| HIGHWAY | (42b) UNDER BRIDGE: |
| 2 | (28a) NUMBER OF LANES CARRIED BY BRIDGE: |

(28a) NUMBER OF LANES CARRIED BY BRIDGE:

(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 58.1 FT (49) TOTAL BRIDGE LENGTH: 156.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT **OPEN MEDIAN** (33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: 29 DEGREES

(35) BRIDGE FLARE: NO FLARE

(520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(54b) MIN VERTICAL UNDERCLEARANCE: 21.36 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 7.87 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**

(26) FUNCTIONAL CLASS: **RURAL INTERSTATE** (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE**

(102) TRAFFIC DIR: 1-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS =

(58) DECK: 7 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 Ν

(61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE):

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL

(67) STRUCTURAL EVALUATION:

(68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 5

6

Ν

(71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8

(36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(92c) SPECIAL INSP FREQUENCY (MONTHS):

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 9/8/2016 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A



YES

BRIDGE ID NUMBER: 53100750015

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-75

CROSSING: TENNESSEE RIVER

LOCATION: 3 M SE OF CITY OF LOUDON

ROUTE: 10075

COUNTY: LOUDON

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 7.55 SUFFICIENCY RATING: 91.2

IDENTIFICATION CLASSIFICATION =

NONE

(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.75493 DEGREES (17a,b) LONGITUDE: 84.37550 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **RURAL INTERSTATE**

(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE

(102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS:

NOT BEEN DETERMINED

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 8 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION:

CONDITION RATINGS =

(58) DECK: 8 (59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7

AGE AND SERVICE

| 1977 | (27) YEAR THE BRIDGE WAS BUILT: |
|----------|--|
| N/A | (106) YEAR THE BRIDGE WAS REHABILITATED: |
| HIGHWAY | (42a) SERVICE ON BRIDGE: |
| WATERWAY | (42b) UNDER BRIDGE: |
| 2 | (28a) NUMBER OF LANES CARRIED BY BRIDGE: |
| 0 | (28b) NUMBER OF LANES UNDER THE BRIDGE: |

GEOMETRIC DATA -

| 399.9 FT | (48) MAXIMUM SPAN LENGTH: |
|--------------------|---|
| 1671.9 FT | (49) TOTAL BRIDGE LENGTH: |
| 0.0 FT | (50a) LEFT SIDEWALK WIDTH: |
| 0.0 FT | (50b) RIGHT SIDEWALK WIDTH: |
| 40 FT | (51) BRIDGE CURB TO CURB WIDTH: |
| 42 FT | (52) BRIDGE OUT TO OUT WIDTH: |
| 38.1 FT | (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: |
| OPEN MEDIAN | (33) BRIDGE MEDIAN: |
| 0 DEGREES | (34) BRIDGE SKEW: |
| NO FLARE | (35) BRIDGE FLARE: |
| NO RESTRICTION | (520) MIN VERTICAL CLEARANCE OVER RD: |
| AY: 40.0 FT | (47) MIN HORIZONTAL CLEARANCE ON ROADW |
| AY OR RAILROAD | (54a) VERT UNDERCLR: NOT A HIGHW |

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **NAVIGATION CONTROLLED WATERWAY** (39) NAVIGATION VERTICAL CLEARANCE: 54.8 FT

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: 357.9 FT DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS:

(62) CULVERT CONDITION (IF APPLICABLE):

| APPRAISAL | |
|----------------------------------|------|
| (67) STRUCTURAL EVALUATION: | 6 |
| (68) DECK GEOMETRY: | 7 |
| (69) UNDERCLEARANCE RATING: | N |
| (71) WATERWAY ADEQUACY: | 9 |
| (72) APPROACH ROADWAY ALIGNMENT: | 8 |
| (36) TRAFFIC SAFETY FEATURES: | 0001 |
| (113) SCOUR CONDITION RATING: | 8 |

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

| (90) DATE OF LAST REGULAR INSPECTION: | 10/18/2016 |
|---|------------|
| (91) REGULAR INSPECTION FREQUENCY (MONTHS): | 24 |
| (93b) DATE OF LAST UNDERWATER INSP (MO/YR): | 10/2016 |
| (92b) UNDERWATER INSP FREQUENCY (MONTHS): | Y60 |
| (93c) DATE OF SPECIAL INSPECTION (MO/YR): | 1 |
| (92c) SPECIAL INSP FREQUENCY (MONTHS): | N |



COUNTY: LOUDON

ROUTE: 10075

LOG MILE: 7.55

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 53100750016

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-75

CROSSING: TENNESSEE RIVER

OF TRANSPORTATION

| LOCATION: 3 M SE OF CITY OF LOUDON | SUFFICIENCY RATING: 92.2 | |
|--|--|--|
| IDENTIFICATION ——— | | |
| (16a,b) LATITUDE: N 35.75497 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES | |
| (17a,b) LONGITUDE: W 84.37563 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE | |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL INTERSTATE | |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: LEFT LANE BRIDGE | |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 1-WAY TRAFFIC | |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE | |
| (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS | (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK | |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED | |
| (45) NUMBER OF MAIN SPANS: | ——— CONDITION RATINGS | |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: 8 | |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (59) SUPERSTRUCTURE: 7 | |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: 7 | |
| A) TYPE OF SURFACE: MONOLITHIC CONCRETE | (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 | |
| B) TYPE MEMBRANE: NONE | (62) CULVERT CONDITION (IF APPLICABLE): | |
| C) TYPE PROTECTION: NONE | —— DESIGN LOAD AND WEIGHT POSTING ——— | |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 +MOD | |
| (27) YEAR THE BRIDGE WAS BUILT: 1977 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS | |
| (106) YEAR THE BRIDGE WAS BUILT. (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS | |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 | |
| (42b) UNDER BRIDGE: WATERWAY | (41) WT POSTING STATUS: OPEN | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | APPRAISAL — | |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 | (67) STRUCTURAL EVALUATION: 7 | |
| GEOMETRIC DATA | (68) DECK GEOMETRY: 7 | |
| | (69) UNDERCLEARANCE RATING: N | |
| (48) MAXIMUM SPAN LENGTH: 399.9 FT (49) TOTAL BRIDGE LENGTH: 1671.9 FT | (71) WATERWAY ADEQUACY: 9 | |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 | |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: 1001 | |
| (51) BRIDGE CURB TO CURB WIDTH: 40 FT | (113) SCOUR CONDITION RATING: 8 | |
| (52) BRIDGE OUT TO OUT WIDTH: 42 FT | RECOMMENDED IMPROVEMENTS | |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 37.4 FT | (75) TYPE OF WORK: NOT APPLICABLE | |
| (33) BRIDGE MEDIAN: OPEN MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: N/A | |
| (34) BRIDGE SKEW: 0 DEGREES | (94) BRIDGE IMPROVEMENT COST: | |
| (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: | |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (96) TOTAL PROJECT COST: | |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 40.0 FT | (97) YEAR OF IMPROVEMENT COST ESTIMATE: | |
| (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD | INSPECTION DATES | |
| (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE | (90) DATE OF LAST REGULAR INSPECTION: 10/18/2016 | |
| (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD | (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 | |
| (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 10/2016 | |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE | (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60 | |

54.8 FT

357.9 FT

N/A

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N/A

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(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

NAVIGATION DATA =

(38) NAV CONTROL: NAVIGATION CONTROLLED WATERWAY

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



NOT APPLICABLE

BRIDGE ID NUMBER: 53100750019

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-75

CROSSING: HOTCHKISS CREEK

LOCATION: 2.2 M SE OF SR2

COUNTY: LOUDON

ROUTE: **10075**

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 10.05 SUFFICIENCY RATING: 76.2

12.5 FT

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

(103) TEMPORARY BRIDGE:

| (16a,b) LATITUDE: | N | 35.78170 D | EGREES | (112) |
|---------------------------------|---|------------|---------|-------|
| (17a,b) LONGITUDE: | W | 84.34678 D | EGREES | (104) |
| (98a) BORDER BRIDGE STATE CODE: | | | N/A | (26) |
| (98b) PERCENT SHARE: | | | N/A | (101) |
| (99) BORDER BRIDGE NUMBER: | | NOT APP | LICABLE | (102) |

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

| 2 | (45) NUMBER OF MAIN SPANS: |
|----------------|---------------------------------------|
| 0 | (46) NUMBER OF APPROACH SPANS: |
| NOT APPLICABLE | (107) TYPE OF DECK: |
| CK PROTECTION: | (108) TYPE OF WEARING SURFACE AND DEC |
| NOT APPLICABLE | A) TYPE OF SURFACE: |
| NOT APPLICABLE | B) TYPE MEMBRANE: |
| NOT APPLICABLE | C) TYPE PROTECTION: |

AGE AND SERVICE

| 1972 | 27) YEAR THE BRIDGE WAS BUILT: | (2 |
|----------|---|----|
| N/A | 106) YEAR THE BRIDGE WAS REHABILITATED: | (1 |
| HIGHWAY | 42a) SERVICE ON BRIDGE: | (4 |
| WATERWAY | 42b) UNDER BRIDGE: | (4 |
| 4 | 28a) NUMBER OF LANES CARRIED BY BRIDGE: | (2 |
| 0 | 28b) NUMBER OF LANES UNDER THE BRIDGE: | (2 |
| | | |

GEOMETRIC DATA

| 26.9 FI | (49) TOTAL BRIDGE LENGTH: |
|-------------------|---|
| 0.0 FT | (50a) LEFT SIDEWALK WIDTH: |
| 0.0 FT | (50b) RIGHT SIDEWALK WIDTH: |
| UNDER FILL | (51) BRIDGE CURB TO CURB WIDTH: |
| UNDER FILL | (52) BRIDGE OUT TO OUT WIDTH: |
| 77.1 FT | (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: |
| OPEN MEDIAN | (33) BRIDGE MEDIAN: |
| 15 DEGREES | (34) BRIDGE SKEW: |
| NO FLARE | (35) BRIDGE FLARE: |
| NO RESTRICTION | (520) MIN VERTICAL CLEARANCE OVER RD: No. |
| Y: 37.7 FT | (47) MIN HORIZONTAL CLEARANCE ON ROADWAY |
| AY OR RAILROAD | (54a) VERT UNDERCLR: NOT A HIGHWAY |
| | |

NAVIGATION DATA

| (38) | NAV CONTROL: | NO NAVIGATION CONTROL |
|-------|----------------------------|-----------------------|
| (39) | NAVIGATION VERTICAL CLEARA | NCE: N/A |
| (116) | LIFT BRIDGE VERT CLEARANCE | : N/A |
| (40) | NAVIGATION HORZ CLEARANCE | : N/A |

| _ | |
|--------------------|---------------------------------|
| YES | (112) MEETS NBIS BRIDGE LENGTH: |
| NHS ROUTE | (104) NATIONAL HIGHWAY SYSTEM: |
| RURAL INTERSTATE | (26) FUNCTIONAL CLASS: |
| NO PARALLEL BRIDGE | (101) PARALLEL BRIDGE: |
| 2-WAY TRAFFIC | (102) TRAFFIC DIR: |

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED

CONDITION RATINGS =

| (58) DECK: | N |
|---|---|
| (59) SUPERSTRUCTURE: | N |
| (60) SUBSTRUCTURE: | N |
| (61) STREAM CHANNEL AND CHANNEL PROTECTION: | 7 |
| (62) CULVERT CONDITION (IF APPLICABLE): | 6 |

DESIGN LOAD AND WEIGHT POSTING

| HS-20-44 | (31) DESIGN LOADING: HS | | |
|-----------------|-----------------------------------|--|--|
| ALL LEGAL LOADS | WEIGHT POSTING (2 AXLE VEHICLES): | | |
| ALL LEGAL LOADS | WEIGHT POSTING (3 OR MORE AXLES): | | |
| 5 | (70) BRIDGE POSTING CODE: | | |
| | | | |

(41) WT POSTING STATUS: **OPEN**

| APPRAISAL — | |
|----------------------------------|------|
| (67) STRUCTURAL EVALUATION: | 6 |
| (68) DECK GEOMETRY: | N |
| (69) UNDERCLEARANCE RATING: | N |
| (71) WATERWAY ADEQUACY: | |
| (72) APPROACH ROADWAY ALIGNMENT: | 8 |
| (36) TRAFFIC SAFETY FEATURES: | NN00 |
| (113) SCOUR CONDITION RATING: | 8 |

RECOMMENDED IMPROVEMENTS

| | WORK: BRIDGE REHABILITATION | (75) |
|--------------|-----------------------------|------|
| 26.9 FT | OF BRIDGE IMPROVEMENT: | (76) |
| \$284,000.00 | IMPROVEMENT COST: | (94) |
| \$29,000.00 | AY IMPROVEMENT COST: | (95) |
| \$427,000.00 | PROJECT COST: | (96) |
| 2017 | FIMPROVEMENT COST ESTIMATE: | (97) |
| | - INSPECTION DATES - | |

| (90) DATE OF LAST REGULAR INSPECTION: | 9/7/2016 |
|---|----------|
| (91) REGULAR INSPECTION FREQUENCY (MONTHS): | 24 |
| (93b) DATE OF LAST UNDERWATER INSP (MO/YR): | N/A |
| (92b) UNDERWATER INSP FREQUENCY (MONTHS): | N |
| (93c) DATE OF SPECIAL INSPECTION (MO/YR): | N/A |
| (92c) SPECIAL INSP FREQUENCY (MONTHS): | N |

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(55a) HORZ UNDERCLR:

(48) MAXIMUM SPAN LENGTH:

(40) TOTAL DDIDGE LENGTH.

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:



ON TRUCK NETWORK

COUNTY: LOUDON

ROUTE: 10075

LOG MILE: 10.37

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 53100750024

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-75

CROSSING: 175 LL / E. HOTCHKISS CR

- IDENTIFICATION .

LOCATION: 3 M NE OF LENOIR CITY

CLASSIFICATION -

SUFFICIENCY RATING: 92.9

| IDENTIFICA | IDENTIFICATION | | IDENTIFICATION ———————————————————————————————————— | | CLASSIFICATION — | |
|---------------------------------|----------------|--|---|-------------------------|------------------|--|
| (16a,b) LATITUDE: | N | 35.78522 DEGREES (112) MEETS NBIS BRIDGE LENGTH: | | YES | | |
| (17a,b) LONGITUDE: | W | 84.34213 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: | NHS ROUTE | | |
| (98a) BORDER BRIDGE STATE CODE: | | N/A | (26) FUNCTIONAL CLASS: | RURAL INTERSTATE | | |
| (98b) PERCENT SHARE: | | N/A | (101) PARALLEL BRIDGE: | LEFT LANE BRIDGE | | |
| (99) BORDER BRIDGE NUMBER: | | NOT APPLICABLE | (102) TRAFFIC DIR: | 1-WAY TRAFFIC | | |
| BRIDGE TYPE AND | | EDIAL | (103) TEMPORARY BRIDGE: | NOT APPLICABLE | | |

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

| 2 | (45) NUMBER OF MAIN SPANS: |
|------------------|-----------------------------------|
| 0 | (46) NUMBER OF APPROACH SPANS: |
| NOT APPLICABLE | (107) TYPE OF DECK: |
| DECK PROTECTION: | (108) TYPE OF WEARING SURFACE AND |
| NOT APPLICABLE | A) TYPE OF SURFACE: |
| NOT APPLICABLE | B) TYPE MEMBRANE: |
| NOT APPLICABLE | C) TYPE PROTECTION: |

AGE AND SERVICE

| 1972 | YEAR THE BRIDGE WAS BUILT: | (27) |
|----------|--------------------------------------|------|
| N/A |) YEAR THE BRIDGE WAS REHABILITATED: | (106 |
| HIGHWAY |) SERVICE ON BRIDGE: | (42a |
| WATERWAY |) UNDER BRIDGE: | (42b |
| 2 |) NUMBER OF LANES CARRIED BY BRIDGE: | (28a |
| 0 |) NUMBER OF LANES UNDER THE BRIDGE: | (28b |
| | | |

GEOMETRIC DATA

| 12.1 FT | (48) MAXIMUM SPAN LENGTH: |
|---------------------|---|
| 25.6 FT | (49) TOTAL BRIDGE LENGTH: |
| 0.0 FT | (50a) LEFT SIDEWALK WIDTH: |
| 0.0 FT | (50b) RIGHT SIDEWALK WIDTH: |
| UNDER FILL | (51) BRIDGE CURB TO CURB WIDTH: |
| UNDER FILL | (52) BRIDGE OUT TO OUT WIDTH: |
| 38.4 FT | (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: |
| OPEN MEDIAN | (33) BRIDGE MEDIAN: |
| 30 DEGREES | (34) BRIDGE SKEW: |
| NO FLARE | (35) BRIDGE FLARE: |
| NO RESTRICTION | (520) MIN VERTICAL CLEARANCE OVER RD: |
| 'AY: 38.4 FT | (47) MIN HORIZONTAL CLEARANCE ON ROADW |
| YAY OR RAILROAD | (54a) VERT UNDERCLR: NOT A HIGHW |

NAVIGATION DATA -

| (38) NAV CONTROL: | NO NAVIGATION CONTROL |
|----------------------------------|-----------------------|
| (39) NAVIGATION VERTICAL CLEAR | ANCE: N/A |
| (116) LIFT BRIDGE VERT CLEARANCE | E: N/A |
| (40) NAVIGATION HORZ CLEARANCE | E: N/A |

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS =

(110) NATIONAL TRUCK ROUTE:

| (58) DECK: | N |
|---|---|
| (59) SUPERSTRUCTURE: | N |
| (60) SUBSTRUCTURE: | N |
| (61) STREAM CHANNEL AND CHANNEL PROTECTION: | 7 |
| (62) CULVERT CONDITION (IF APPLICABLE): | 6 |

DESIGN LOAD AND WEIGHT POSTING

| HS-20-44 | | (31) DESIGN LOADING: | | |
|-----------------|------------|--------------------------|--|--|
| ALL LEGAL LOADS | EHICLES): | WEIGHT POSTING (2 AXLE V | | |
| ALL LEGAL LOADS | RE AXLES): | WEIGHT POSTING (3 OR MO | | |
| 5 | : | (70) BRIDGE POSTING CODE | | |
| | OPEN | (41) WT POSTING STATUS: | | |

| APPRAISAL — | |
|----------------------------------|------|
| (67) STRUCTURAL EVALUATION: | 6 |
| (68) DECK GEOMETRY: | N |
| (69) UNDERCLEARANCE RATING: | N |
| (71) WATERWAY ADEQUACY: | 7 |
| (72) APPROACH ROADWAY ALIGNMENT: | 8 |
| (36) TRAFFIC SAFETY FEATURES: | NNNN |
| (113) SCOUR CONDITION RATING: | 8 |

RECOMMENDED IMPROVEMENTS

| (75) | TYPE OF WORK: | NOT APPLICABLE | |
|------|-----------------|-----------------|-----|
| (76) | LENGTH OF BRIDG | SE IMPROVEMENT: | N/A |
| () | | | |

- (94) BRIDGE IMPROVEMENT COST:
- (95) ROADWAY IMPROVEMENT COST:
- (96) TOTAL PROJECT COST:
- (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

| (90) DATE OF LAST REGULAR INSPECTION: | 9/7/2016 |
|---|----------|
| (91) REGULAR INSPECTION FREQUENCY (MONTHS): | 24 |
| (93b) DATE OF LAST UNDERWATER INSP (MO/YR): | N/A |
| (92b) UNDERWATER INSP FREQUENCY (MONTHS): | N |
| (93c) DATE OF SPECIAL INSPECTION (MO/YR): | N/A |
| (92c) SPECIAL INSP FREQUENCY (MONTHS): | N |

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(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(55a) HORZ UNDERCLR:



BRIDGE ID NUMBER: 53100750023

BRIDGE OWNER: STATE OF TENNESSEE FIPS CODE: 00000

ROAD NAME: I-75

CROSSING: 175 RL / E. HOTCHKISS CR LOCATION: 3 M NE OF LENOIR CITY

COUNTY: LOUDON

ROUTE: 10075 SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 10.39 SUFFICIENCY RATING: 81.2

| ====================================== | | |
|--|--|--|
| IDENTIFICATION ———— | | |
| (16a,b) LATITUDE: N 35.78470 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES | |
| (17a,b) LONGITUDE: W 84.34165 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE | |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL INTERSTATE | |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: RIGHT LANE BRIDGE | |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 1-WAY TRAFFIC | |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE | |
| (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS | (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK | |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS | |
| (1774) ALTEROLATIONALE NOT ALL ELOADEE | NOT BEEN DETERMINED | |
| (45) NUMBER OF MAIN SPANS: 2 | ——— CONDITION RATINGS | |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: N | |
| (107) TYPE OF DECK: NOT APPLICABLE | (59) SUPERSTRUCTURE: N | |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: N | |
| A) TYPE OF SURFACE: NOT APPLICABLE | (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 | |
| B) TYPE MEMBRANE: NOT APPLICABLE | (62) CULVERT CONDITION (IF APPLICABLE): 5 | |
| C) TYPE PROTECTION: NOT APPLICABLE | DESIGN LOAD AND WEIGHT POSTING | |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 | |
| | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS | |
| | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS | |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 | |
| (42b) UNDER BRIDGE: WATERWAY | (41) WT POSTING STATUS: OPEN | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | APPRAISAL — | |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 | (67) STRUCTURAL EVALUATION: 5 | |
| | (68) DECK GEOMETRY: N | |
| GEOMETRIC DATA | (69) UNDERCLEARANCE RATING: N | |
| (48) MAXIMUM SPAN LENGTH: 12.1 FT | (71) WATERWAY ADEQUACY: 7 | |
| (49) TOTAL BRIDGE LENGTH: 30.8 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 | |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: NNNN | |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (113) SCOUR CONDITION RATING: 8 | |
| (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL | RECOMMENDED IMPROVEMENTS | |
| (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL | (75) TYPE OF WORK: NOT APPLICABLE | |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.4 FT | (76) LENGTH OF BRIDGE IMPROVEMENT: N/A | |
| (33) BRIDGE MEDIAN: OPEN MEDIAN | (94) BRIDGE IMPROVEMENT COST: | |
| (34) BRIDGE SKEW: 30 DEGREES | (95) ROADWAY IMPROVEMENT COST: | |
| (35) BRIDGE FLARE: NO FLARE (530) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (96) TOTAL PROJECT COST: | |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (97) YEAR OF IMPROVEMENT COST ESTIMATE: | |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.1 FT | INSPECTION DATES | |
| (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD | | |
| (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE | (90) DATE OF LAST REGULAR INSPECTION: 9/7/2016 | |
| (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD | (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 | |
| (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A | |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE | (92b) UNDERWATER INSP FREQUENCY (MONTHS): N | |

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PRODUCED PURSUANT TO

N/A

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(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA =

NO NAVIGATION CONTROL

N/A

N/A

N/A



BRIDGE ID NUMBER: 53100750025

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-75

CROSSING: 175 RL / HOTCHKISS CREEK LOCATION: 3.1 M NE OF LENOIR CITY

IDENTIFICATION

COUNTY: LOUDON

ROUTE: 10075

LOG MILE: 11.01

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 84.0

- CLASSIFICATION -

(16a,b) LATITUDE: Ν 35.79020 DEGREES (17a,b) LONGITUDE: 84.33178 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **NOT APPLICABLE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: NOT APPLICABLE B) TYPE MEMBRANE: **NOT APPLICABLE NOT APPLICABLE** C) TYPE PROTECTION:

AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1972 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 11.2 FT (49) TOTAL BRIDGE LENGTH: 25.3 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.4 FT **OPEN MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 45 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.4 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE

27-Jul-18

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **RURAL INTERSTATE** (101) PARALLEL BRIDGE: RIGHT LANE BRIDGE (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS:

NOT BEEN DETERMINED

N.

CONDITION RATINGS =

| (30) DECK. | 14 |
|---|----|
| (59) SUPERSTRUCTURE: | N |
| (60) SUBSTRUCTURE: | N |
| (61) STREAM CHANNEL AND CHANNEL PROTECTION: | 7 |
| (62) CULVERT CONDITION (IF APPLICABLE): | 7 |

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

(EO) DECK

APPRAISAL

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NN00 (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 9/7/2016 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



YES

Ν

Ν

Ν

7

7

5

7

Ν

Ν

7

8

8

N/A

9/7/2016

24

N/A

N/A

Ν

Ν

NN01

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 53100750026

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-75

CROSSING: 175 LL / HOTCHKISS CREEK LOCATION: 3.1 M NE OF LENOIR CITY

COUNTY: LOUDON **ROUTE: 10075** SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 11.06 SUFFICIENCY RATING: 85.0

- IDENTIFICATION - CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.79125 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 84.33143 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: NOT APPLICABLE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE DESIGN LOAD AND WEIGHT POSTING NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE -**ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1972 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 11.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 25.6 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.4 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 45 DEGREES ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.4 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA

NO NAVIGATION CONTROL

N/A

N/A

N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



BRIDGE ID NUMBER: 53I00750031

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-75

CROSSING: NFA A051 HOTCHKISS VLY R LOCATION: 1.2 M SE OF LENIOR CITY

COUNTY: LOUDON

ROUTE: 10075

LOG MILE: 12.92

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 87.9

| IDENTIFICATION — | - CLASSIFICATION - | |
|---|--|--|
| (16a,b) LATITUDE: N 35.80798 DEGREE | S (112) MEETS NBIS BRIDGE LENGTH: YES | |
| (17a,b) LONGITUDE: W 84.30603 DEGREE | S (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE | |
| (98a) BORDER BRIDGE STATE CODE: N/ | A (26) FUNCTIONAL CLASS: RURAL INTERSTATE | |
| (98b) PERCENT SHARE: N/ | A (101) PARALLEL BRIDGE: RIGHT LANE BRIDGE | |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABL | E (102) TRAFFIC DIR: 1-WAY TRAFFIC | |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE | |
| (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE | (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK | |
| CONTINUOUS | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED | |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | | |
| |) /E0\ DECK: | |
| (10,110,110,110,110,110,110,110,110,110, | (EO) CLIDEDCTDLICTLIDE: | |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (59) SUPERSTRUCTURE: | | |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: N | |
| A) TYPE OF SURFACE: ASPHAL | (CO) CHILVEDT CONDITION (IF ADDITION F). | |
| B) TYPE MEMBRANE: NON | | |
| C) TYPE PROTECTION: NONE DESIGN LOAD AND WEIGHT POS | | |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 | |
| (27) YEAR THE BRIDGE WAS BUILT: 197 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS | |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/ | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS | |
| (42a) SERVICE ON BRIDGE: HIGHWA | (70) BRIDGE POSTING CODE: (44) ME POSTING STATUS: OPEN | |
| (42b) UNDER BRIDGE: HIGHWA | | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: | APPRAISAL ———— | |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: | 2 (67) STRUCTURAL EVALUATION: 7 | |
| GEOMETRIC DATA | (68) DECK GEOMETRY: | |
| (48) MAXIMUM SPAN LENGTH: 78.1 F | (69) UNDERCLEARANCE RATING: 6 | |
| (49) TOTAL BRIDGE LENGTH: 154.9 F | (71) WATERWAY ADEQUACY: N | |
| (50a) LEFT SIDEWALK WIDTH: 0.0 F | (72) APPROACH ROADWAY ALIGNMENT: 8 | |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 F | (36) TRAFFIC SAFETY FEATURES: 0000 | |
| (51) BRIDGE CURB TO CURB WIDTH: 42 F | (113) SCOUR CONDITION RATING: N | |
| (52) BRIDGE OUT TO OUT WIDTH: 44 F | | |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 F | | |
| (33) BRIDGE MEDIAN: NO MEDIA | | |
| (34) BRIDGE SKEW: 39 DEGREE | | |
| (35) BRIDGE FLARE: NO FLAR | | |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | | |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 F | | |
| (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDG | INSPECTION DATES ————— | |
| (54b) MIN VERTICAL UNDERCLEARANCE: 14.86 F | (90) DATE OF LAST REGULAR INSPECTION: 9/8/2016 | |
| (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDG | (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 | |
| (55b) MIN HORZ UNDERCLR ON RIGHT: 17.39 F | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A | |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABL | | |
| NAVIGATION DATA | | |
| (38) NAV CONTROL: NOT APPLICABL | E (92c) SPECIAL INSP FREQUENCY (MONTHS): N | |
| (39) NAVIGATION VERTICAL CLEARANCE: N/ | PRODUCED PURSUANT TO | |

N/A

N/A

PUBLICATION DATE 27-Jul-18

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: LOUDON **ROUTE: 10075**

LOG MILE: 12.92

BRIDGE ID NUMBER: 53100750032

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-75

CROSSING: NFA A051 HOTCHKISS VLY R

LOCATION: 1.2 M SE OF LENIOR CITY

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 76.0

| IDENTIFICA IDENTIFICA | TION | | CL |
|---------------------------------|------|------------------|-----------------------|
| (16a,b) LATITUDE: | N | 35.80805 DEGREES | (112) MEETS NBIS BRID |
| (17a,b) LONGITUDE: | W | 84.30645 DEGREES | (104) NATIONAL HIGHW |
| (98a) BORDER BRIDGE STATE CODE: | | N/A | (26) FUNCTIONAL CLAS |
| (98b) PERCENT SHARE: | | N/A | (101) PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: | | NOT APPLICABLE | (102) TRAFFIC DIR: |
| | | | (102) TEMPODADV BDID |

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION:

NONE

AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1972 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY HIGHWAY** (42b) UNDER BRIDGE:

(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 78.1 FT (49) TOTAL BRIDGE LENGTH: 154.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT 0.0 FT (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 37.1 FT

(33) BRIDGE MEDIAN: **NO MEDIAN**

(34) BRIDGE SKEW: 39 DEGREES (35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 14.34 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 17.39 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

2

2

N/A

CLASSIFICATION =

DGE LENGTH: YES VAY SYSTEM: **NHS ROUTE** ASS.

SPECIAL CASE: 0

RURAL INTERSTATE GE: **LEFT LANE BRIDGE**

1-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS:

NOT BEEN DETERMINED

CONDITION RATINGS

| (58) DECK: | 7 |
|---|---|
| (59) SUPERSTRUCTURE: | 5 |
| (60) SUBSTRUCTURE: | 7 |
| (61) STREAM CHANNEL AND CHANNEL PROTECTION: | N |
| (62) CULVERT CONDITION (IF APPLICABLE): | N |

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL

(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0001 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** NEEDED)

(76) LENGTH OF BRIDGE IMPROVEMENT: 154.9 FT (94) BRIDGE IMPROVEMENT COST: \$1.000.00 (95) ROADWAY IMPROVEMENT COST: \$1,000.00 TOTAL PROJECT COST: \$2,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 9/8/2016 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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2017



COUNTY: LOUDON

BRIDGE ID NUMBER: 53100750033

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **00000** ROAD NAME: **I-75**

CROSSING: NFA 1247 KINGSTON ST LOCATION: 1.4 M SE OF LENIOR CITY

ROUTE: 10075
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 14.24

SUFFICIENCY RATING: 90.4

| LOCATION. 1.4 W SE OF LENIOR CITY | SOFFICIENCT RATING. 90.4 |
|---|---|
| IDENTIFICATION — | CLASSIFICATION — |
| (16a,b) LATITUDE: N 35.82122 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.28890 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: URBAN INTERSTATE |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: RIGHT LANE BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 1-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE | (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK |
| CONTINUOUS | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | NOT BEEN DETERMINED |
| (45) NUMBER OF MAIN SPANS: 3 | CONDITION RATINGS |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: 7 |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (59) SUPERSTRUCTURE: 7 |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: 7 |
| A) TYPE OF SURFACE: ASPHALT | (61) STREAM CHANNEL AND CHANNEL PROTECTION: N |
| B) TYPE MEMBRANE: NONE | (62) CULVERT CONDITION (IF APPLICABLE): N |
| C) TYPE PROTECTION: NONE | DESIGN LOAD AND WEIGHT POSTING |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 |
| (27) YEAR THE BRIDGE WAS BUILT: 1972 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 |
| (42b) UNDER BRIDGE: HIGHWAY | (41) WT POSTING STATUS: OPEN |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | ———— APPRAISAL |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 | (67) STRUCTURAL EVALUATION: 7 |
| GEOMETRIC DATA | (68) DECK GEOMETRY: |
| (48) MAXIMUM SPAN LENGTH: 67.9 FT | (69) UNDERCLEARANCE RATING: 7 |
| (49) TOTAL BRIDGE LENGTH: 156.2 FT | (71) WATERWAY ADEQUACY: N (72) ADDROACH DOADWAY ALICAMENT: |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: 0001 (113) SCOUR CONDITION RATING: N |
| (51) BRIDGE CURB TO CURB WIDTH: 42 FT | |
| (52) BRIDGE OUT TO OUT WIDTH: 44 FT | RECOMMENDED IMPROVEMENTS |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT | (75) TYPE OF WORK: NOT APPLICABLE |
| (33) BRIDGE MEDIAN: OPEN MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: N/A |
| (34) BRIDGE SKEW: 40 DEGREES | (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: |
| (35) BRIDGE FLARE: NO FLARE | (96) TOTAL PROJECT COST: |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (97) YEAR OF IMPROVEMENT COST ESTIMATE: |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT | , , |
| (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE | INSPECTION DATES |
| (54b) MIN VERTICAL UNDERCLEARANCE: 15.78 FT | (90) DATE OF LAST REGULAR INSPECTION: 9/12/2016 |
| (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE | (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (55b) MIN HORZ UNDERCLR ON RIGHT: 13.12 FT (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |
| | (92b) UNDERWATER INSP FREQUENCY (MONTHS): N (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A |
| NAVIGATION DATA (38) NAV CONTROL: NOT APPLICABLE | (92c) SPECIAL INSP FREQUENCY (MONTHS): |
| (39) NAVIGATION VERTICAL CLEARANCE: N/A | (020) OF EDIME INCO TIME QUEINOT (INICIATIO). |
| (5) | PRODUCED PURSUANT TO |

N/A

N/A

PUBLICATION DATE 27-Jul-18

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 53100750034

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **00000** ROAD NAME: **I-75**

CROSSING: NFA 1247 KINGSTON ST LOCATION: 1.4 M SE OF LENIOR CITY

COUNTY: LOUDON

ROUTE: 10075

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 14.24 SUFFICIENCY RATING: 86.2

| IDENTIFICATION — | |
|--|--|
| (16a,b) LATITUDE: N 35.82143 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.28900 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: URBAN INTERSTATE |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: LEFT LANE BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 1-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| | (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK |
| (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | — CONDITION RATINGS |
| (45) NUMBER OF MAIN SPANS: 3 | |
| (46) NUMBER OF APPROACH SPANS: 0 | • • |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | |
| A) TYPE OF SURFACE: ASPHALT | (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N |
| B) TYPE MEMBRANE: NONE | |
| C) TYPE PROTECTION: NONE | DESIGN LOAD AND WEIGHT POSTING |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 |
| (27) YEAR THE BRIDGE WAS BUILT: 1972 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 |
| (42b) UNDER BRIDGE: HIGHWAY | (41) WT POSTING STATUS: OPEN |
| | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 | (67) STRUCTURAL EVALUATION: 6 |
| | |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: 3 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 67.9 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 67.9 FT (49) TOTAL BRIDGE LENGTH: 155.8 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 67.9 FT (49) TOTAL BRIDGE LENGTH: 155.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 0001 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 67.9 FT (49) TOTAL BRIDGE LENGTH: 155.8 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 0001 |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 2 67.9 FT 0.0 FT 0.0 FT 0.0 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 2 67.9 FT 0.0 FT 0.0 FT 0.0 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 2 67.9 FT 47.9 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: OFEN MEDIAN | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: OFT 67.9 FT 0.0 FT 155.8 FT 0.0 F | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: OFEN MEDIAN 40 DEGREES NO FLARE | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) WERT UNDERCLE (54b) MIN VERTICAL UNDERCLEARANCE: (138) BRIDGE (138) BRIDGE (147) MIN HORIZONTAL CLEARANCE: (158) MIN VERTICAL UNDERCLEARANCE: (15 | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 9/12/2016 |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) WIN VERTICAL UNDERCLEARANCE: (54b) MIN VERTICAL UNDERCLEARANCE: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (13.12 FT) | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): NA 6 6 6 7 8 6 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 8 |

N/A

N/A

N/A

PUBLICATION DATE 27-Jul-18

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 53100750039

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-75 CROSSING: SR 1

LOCATION: 3 M NE OF KNOX CO LN

ROUTE: 10075

COUNTY: LOUDON

SPECIAL CASE: 0
COUNTY SEQUENCE: 1

LOG MILE: 16.12 SUFFICIENCY RATING: 85.2

| - IDENTIFICATION | - CLASSIFICATION |
|------------------|------------------|

2

(16a,b) LATITUDE:
(17a,b) LONGITUDE:
(98a) BORDER BRIDGE STATE CODE:
(98b) PERCENT SHARE:
(99) BORDER BRIDGE NUMBER:

N 35.84328 DEGREES
W 84.27067 DEGREES
N/A
N/A

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:

(46) NUMBER OF APPROACH SPANS:

(107) TYPE OF DECK:

CONCRETE CAST-IN-PLACE

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: MONOLITHIC CONCRETE
B) TYPE MEMBRANE: NONE
C) TYPE PROTECTION: NONE

AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT:1964(106) YEAR THE BRIDGE WAS REHABILITATED:1979(42a) SERVICE ON BRIDGE:HIGHWAY(42b) UNDER BRIDGE:HIGHWAY(28a) NUMBER OF LANES CARRIED BY BRIDGE:2

GEOMETRIC DATA

(28b) NUMBER OF LANES UNDER THE BRIDGE:

 (48) MAXIMUM SPAN LENGTH:
 62.0 FT

 (49) TOTAL BRIDGE LENGTH:
 154.9 FT

 (50a) LEFT SIDEWALK WIDTH:
 0.0 FT

 (50b) RIGHT SIDEWALK WIDTH:
 0.0 FT

 (51) BRIDGE CURB TO CURB WIDTH:
 40 FT

 (52) BRIDGE OUT TO OUT WIDTH:
 44 FT

 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
 39.0 FT

(33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 45 DEGREES

(35) BRIDGE FLARE: NO FLARE

(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE

(54b) MIN VERTICAL UNDERCLEARANCE: 18.93 FT

(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE

(55b) MIN HORZ UNDERCLR ON RIGHT: 11.15 FT

(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE

NAVIGATION DATA

(38) NAV CONTROL: NOT APPLICABLE
(39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A
(40) NAVIGATION HORZ CLEARANCE: N/A

(40) NAVIGATION HORZ GELAKANGE.

(112) MEETS NBIS BRIDGE LENGTH:
(104) NATIONAL HIGHWAY SYSTEM:
(26) FUNCTIONAL CLASS:
(101) PARALLEL BRIDGE:
(102) TRAFFIC DIR:
(103) TEMPORARY BRIDGE:

NOT APPLICABLE

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED

CONDITION RATINGS =

(58) DECK: 7
(59) SUPERSTRUCTURE: 6
(60) SUBSTRUCTURE: 7
(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
(62) CULVERT CONDITION (IF APPLICABLE): N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:
WEIGHT POSTING (2 AXLE VEHICLES):
WEIGHT POSTING (3 OR MORE AXLES):
ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:
5

(41) WT POSTING STATUS: OPEN

APPRAISAL

(67) STRUCTURAL EVALUATION:
(68) DECK GEOMETRY:
(69) UNDERCLEARANCE RATING:
(71) WATERWAY ADEQUACY:
(72) APPROACH ROADWAY ALIGNMENT:
8
(36) TRAFFIC SAFETY FEATURES:
1000
(113) SCOUR CONDITION RATING:
N

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: NOT APPLICABLE

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

- INSPECTION DATES -

(90) DATE OF LAST REGULAR INSPECTION:9/12/2016(91) REGULAR INSPECTION FREQUENCY (MONTHS):24(93b) DATE OF LAST UNDERWATER INSP (MO/YR):N/A(92b) UNDERWATER INSP FREQUENCY (MONTHS):N(93c) DATE OF SPECIAL INSPECTION (MO/YR):N/A(92c) SPECIAL INSP FREQUENCY (MONTHS):N



BRIDGE ID NUMBER: 53100750040

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-75 CROSSING: SR 1

HS-20-44

N/A

ALL LEGAL LOADS

ALL LEGAL LOADS

COUNTY: LOUDON

ROUTE: 10075

LOG MILE: 16.12

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 85.2

 CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **RURAL INTERSTATE** (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: **NOT BEEN DETERMINED** CONDITION RATINGS = (58) DECK: 7 (59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): N **DESIGN LOAD AND WEIGHT POSTING**

| 5 | (70) BRIDGE POSTING CODE: |
|-------------|----------------------------------|
| | (41) WT POSTING STATUS: OPEN |
| APPRAISAL - | |
| 6 | (67) STRUCTURAL EVALUATION: |
| 7 | (68) DECK GEOMETRY: |
| 6 | (69) UNDERCLEARANCE RATING: |
| N | (71) WATERWAY ADEQUACY: |
| 8 | (72) APPROACH ROADWAY ALIGNMENT: |
| 1000 | (36) TRAFFIC SAFETY FEATURES: |
| N | (113) SCOUR CONDITION RATING: |

RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT:

(94) BRIDGE IMPROVEMENT COST:

ROADWAY IMPROVEMENT COST:

TOTAL PROJECT COST:

(31) DESIGN LOADING:

WEIGHT POSTING (2 AXLE VEHICLES):

WEIGHT POSTING (3 OR MORE AXLES):

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

| | INSPECTION DATES |
|-----------|---|
| 9/12/2016 | (90) DATE OF LAST REGULAR INSPECTION: |
| 24 | (91) REGULAR INSPECTION FREQUENCY (MONTHS): |
| N/A | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): |

N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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LOCATION: 3 M NE OF KNOX CO LN IDENTIFICATION (16a,b) LATITUDE: Ν 35.84312 DEGREES (17a,b) LONGITUDE: 84.27097 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION: AGE AND SERVICE = (27) YEAR THE BRIDGE WAS BUILT: 1964 (106) YEAR THE BRIDGE WAS REHABILITATED: 1979 (42a) SERVICE ON BRIDGE: **HIGHWAY HIGHWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 62.0 FT (49) TOTAL BRIDGE LENGTH: 154.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 00 FT (51) BRIDGE CURB TO CURB WIDTH: 40 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT **OPEN MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 45 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 15.35 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 11.15 FT (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A



BRIDGE ID NUMBER: 53100750041 BRIDGE OWNER: STATE OF TENNESSEE

> FIPS CODE: 00000 ROAD NAME: I-75

CROSSING: HOPE CREEK

COUNTY: LOUDON

ROUTE: 10075

LOG MILE: 17.78

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOCATION: SOUTH OF I-40 SUFFICIENCY RATING: 69.0 IDENTIFICATION - CLASSIFICATION -(16a,b) LATITUDE: 35.86477 DEGREES (112) MEETS NBIS BRIDGE LENGTH: Ν YES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 84.25905 DEGREES **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL INTERSTATE** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: Ν (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: Ν (107) TYPE OF DECK: NOT APPLICABLE (60) SUBSTRUCTURE: Ν (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7

FT

FT

0.0 FT

A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE NOT APPLICABLE** C) TYPE PROTECTION:

AGE AND SERVICE -(27) YEAR THE BRIDGE WAS BUILT: 1972 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (28b) NUMBER OF LANES LINDER THE BRIDGE. 0

| (200) NOMBER OF EARLY ONDER THE BRIDGE. | | |
|---|--|--|
| GEOMETRIC DATA | | |
| 10.2 | | |
| 22.0 | | |
| | | |

(50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 99.1 FT

NO MEDIAN (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 45 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 40.0 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: **NN00** (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT:

(94) BRIDGE IMPROVEMENT COST: \$285,000.00 (95) ROADWAY IMPROVEMENT COST: \$29,000.00

22 FT

(96) TOTAL PROJECT COST: \$428,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2017

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 9/26/2016 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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(50a) LEFT SIDEWALK WIDTH:



COUNTY: LOUDON

ROUTE: 10075

BRIDGE ID NUMBER: 53100400015 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: I-75 CROSSING: 140 EBL

LOCATION: NEAD KNOV CO LINE

SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 18.04

SUFFICIENCY RATING: 77.3

| LOCATION: NEAR KNOX CO. LINE | SUFFICIENCY RATING: 77.3 |
|--|--|
| IDENTIFICATION | |
| (16a,b) LATITUDE: N 35.86878 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: |
| (17a,b) LONGITUDE: W 84.25657 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RUE |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: NO PA |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: |
| | (103) TEMPORARY BRIDGE: |
| BRIDGE TYPE AND MATERIAL | (110) NATIONAL TRUCK ROUTE: ON TE |
| (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS | (37) HISTORICAL CLASS: BRIDGE IS NOT ELIG |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | NATIONAL REGISTER |
| (45) NUMBER OF MAIN SPANS: 3 | ———— CONDITION RATINGS — |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (59) SUPERSTRUCTURE: |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: |
| A) TYPE OF SURFACE: ASPHALT | (61) STREAM CHANNEL AND CHANNEL PROTECTI |
| B) TYPE MEMBRANE: NONE | (62) CULVERT CONDITION (IF APPLICABLE): |
| C) TYPE PROTECTION: NONE | DESIGN LOAD AND WEIGHT POS |
| AGE AND SERVICE | (31) DESIGN LOADING: |
| | WEIGHT POSTING (2 AXLE VEHICLES): AL |
| (27) YEAR THE BRIDGE WAS BUILT: 1964 | WEIGHT POSTING (3 OR MORE AXLES): AL |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: OVERPASS STRUCTURE | (70) BRIDGE POSTING CODE: |
| (42b) UNDER BRIDGE: HIGHWAY | (41) WT POSTING STATUS: OPEN |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 | APPRAISAL |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 | (67) STRUCTURAL EVALUATION: |
| GEOMETRIC DATA | (68) DECK GEOMETRY: |
| | (69) UNDERCLEARANCE RATING: |
| (48) MAXIMUM SPAN LENGTH: 89.9 FT | (71) WATERWAY ADEQUACY: |
| (49) TOTAL BRIDGE LENGTH: 220.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (72) APPROACH ROADWAY ALIGNMENT: |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: |
| (51) BRIDGE CURB TO CURB WIDTH: 29.9 FT | (113) SCOUR CONDITION RATING: |
| (52) BRIDGE OUT TO OUT WIDTH: 37.1 FT | RECOMMENDED IMPROVEMEN |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 33.1 FT | (75) TYPE OF WORK: BRIDGE WIDENING (NO DINEEDED) |
| (33) BRIDGE MEDIAN: NO MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: |
| (34) BRIDGE SKEW: 51 DEGREES | (94) BRIDGE IMPROVEMENT COST: |
| (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: |
| (520) MIN VERTICAL CLEARANCE OVER RD: 16.01 FT | (96) TOTAL PROJECT COST: |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT | (97) YEAR OF IMPROVEMENT COST ESTIMATE: |
| (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE | INSPECTION DATES |
| (54b) MIN VERTICAL UNDERCLEARANCE: 16.01 FT | (90) DATE OF LAST REGULAR INSPECTION: |
| (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE | (91) REGULAR INSPECTION FREQUENCY (MONTH |
| (55b) MIN HORZ UNDERCLR ON RIGHT: 9.84 FT | (93b) DATE OF LAST UNDERWATER INSP (MO/YR) |
| | |

13.78 FT

N/A

N/A

N/A

NOT APPLICABLE

| CLASSIFICATION ———— | |
|---|-------------------------|
| (112) MEETS NBIS BRIDGE LENGTH: | YES |
| (104) NATIONAL HIGHWAY SYSTEM: | NHS ROUTE |
| (26) FUNCTIONAL CLASS: | RURAL INTERSTATE |
| (101) PARALLEL BRIDGE: | NO PARALLEL BRIDGE |
| (102) TRAFFIC DIR: | 1-WAY TRAFFIC |
| (103) TEMPORARY BRIDGE: NOT APPLICABLE | |
| (110) NATIONAL TRUCK ROUTE: | ON TRUCK NETWORK |
| (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE | |
| NATIONAL REGISTER | |
| CONDITION RATING | SS |
| (58) DECK: | 6 |
| (59) SUPERSTRUCTURE: | 7 |
| (60) SUBSTRUCTURE: | 7 |
| (61) STREAM CHANNEL AND CHANNEL PROTECTION: N | |
| (62) CULVERT CONDITION (IF APPLICABLE) | : N |
| DESIGN LOAD AND WEIGHT POSTING | |
| (31) DESIGN LOADING: | HS-20-44 |
| WEIGHT POSTING (2 AXLE VEHICLES): | ALL LEGAL LOADS |
| WEIGHT POSTING (3 OR MORE AXLES): | ALL LEGAL LOADS |
| (70) BRIDGE POSTING CODE: | 5 |
| (41) WT POSTING STATUS: OPEN | |
| ———— APPRAISAL | |

RECOMMENDED IMPROVEMENTS

6

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4

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8

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2017

1000

F WORK: **BRIDGE WIDENING (NO DECK REPAIRS** NEEDED)

| (76) | LENGTH OF BRIDGE IMPROVEMENT: | 220.1 FT |
|------|-------------------------------|------------|
| (94) | BRIDGE IMPROVEMENT COST: | \$1,000.00 |
| (95) | ROADWAY IMPROVEMENT COST: | \$1,000.00 |
| (96) | TOTAL PROJECT COST: | \$2,000.00 |

INSPECTION DATES

| (90) DATE OF LAST REGULAR INSPECTION: | 10/4/2016 |
|---|-----------|
| (91) REGULAR INSPECTION FREQUENCY (MONTHS): | 24 |
| (93b) DATE OF LAST UNDERWATER INSP (MO/YR): | N/A |
| (92b) UNDERWATER INSP FREQUENCY (MONTHS): | N |
| (93c) DATE OF SPECIAL INSPECTION (MO/YR): | N/A |
| (92c) SPECIAL INSP FREQUENCY (MONTHS): | N |

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(38) NAV CONTROL:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA



ROUTE: SR001

LOG MILE: 5.87

BRIDGE ID NUMBER: 53SR0010001 COUNTY: LOUDON BRIDGE OWNER: STATE OF TENNESSEE SPECIAL CASE: 0 FIPS CODE: 00000 ROAD NAME: HWY. 70 COUNTY SEQUENCE: 1

CROSSING: TOWN CREEK

| LOCATION: 1.5 M NE OF KNOX CO LN | SUFFICIENCY RATING: 69.5 |
|--|--|
| IDENTIFICATION — | |
| (16a,b) LATITUDE: N 35.85242 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.24517 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL MAJOR COLLECTOR |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| DIVIDOL I II L'AND MATERIAL | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED |
| (45) NUMBER OF MAIN SPANS: 2 | CONDITION RATINGS |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: N |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (59) SUPERSTRUCTURE: N |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: N |
| A) TYPE OF SURFACE: ASPHALT | (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 |
| B) TYPE MEMBRANE: NONE | (62) CULVERT CONDITION (IF APPLICABLE): 7 |
| C) TYPE PROTECTION: NONE | DESIGN LOAD AND WEIGHT POSTING |
| AGE AND SERVICE | (31) DESIGN LOADING: H-15-44 |
| | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (27) YEAR THE BRIDGE WAS BUILT: 1926 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 |
| (42b) UNDER BRIDGE: WATERWAY | (41) WT POSTING STATUS: OPEN |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | APPRAISAL — |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 | (67) STRUCTURAL EVALUATION: 7 |
| GEOMETRIC DATA | (68) DECK GEOMETRY: 2 |
| | (69) UNDERCLEARANCE RATING: |
| (48) MAXIMUM SPAN LENGTH: 9.8 FT | (71) WATERWAY ADEQUACY: 7 |
| (49) TOTAL BRIDGE LENGTH: 22.0 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: ONNN |
| (51) BRIDGE CURB TO CURB WIDTH: 27.2 FT | (113) SCOUR CONDITION RATING: 8 |
| (52) BRIDGE OUT TO OUT WIDTH: 29.5 FT | RECOMMENDED IMPROVEMENTS |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 FT | (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) |
| (33) BRIDGE MEDIAN: NO MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: 22 FT |
| (34) BRIDGE SKEW: 0 DEGREES | (94) BRIDGE IMPROVEMENT COST: \$97,000.00 |
| (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: \$10,000.00 |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (96) TOTAL PROJECT COST: \$146,000.00 |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 26.9 FT | (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018 |
| (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD | INSPECTION DATES |
| (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE | (90) DATE OF LAST REGULAR INSPECTION: 2/10/2017 |
| (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD | (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |
| (FC) MINITION TUNDED OF DONLETT. NOT ADDITION F | (OOL) LINDEDWATED INCO EDEOLIENCY (MONTHS). |

NOT APPLICABLE

N/A

N/A

N/A

NO NAVIGATION CONTROL

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N/A

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(38) NAV CONTROL:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA =



YES

COUNTY: LOUDON

ROUTE: SR002

BRIDGE ID NUMBER: 53SR0020001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: W. LEE HWY. CROSSING: BACON CREEK

LOCATION: .3 M E OF PHILADELPHIA

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 0.62 SUFFICIENCY RATING: 64.3

| - IDENTIFICATION | CLASSIFICATION |
|------------------|----------------|
|------------------|----------------|

NONE

| (16a,b) LATITUDE: | N | 35.67413 | DEGREES |
|---------------------------------|---|----------|---------|
| (17a,b) LONGITUDE: | W | 84.40453 | DEGREES |
| (98a) BORDER BRIDGE STATE CODE: | | | N/A |
| (98b) PERCENT SHARE: | | | N/A |

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE

C) TYPE PROTECTION:

| (45) NUMBER OF MAIN SPANS: | 1 |
|-------------------------------|------------------------|
| (46) NUMBER OF APPROACH SPANS | S: 0 |
| (107) TYPE OF DECK: | CONCRETE CAST-IN-PLACE |
| (100) TYPE OF MEADING SUBFACE | AND DECK DROTECTION: |

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE

AGE AND SERVICE

| 1928 | YEAR THE BRIDGE WAS BUILT: | (27) |
|----------|--------------------------------------|-------|
| 1964 |) YEAR THE BRIDGE WAS REHABILITATED: | (106) |
| HIGHWAY |) SERVICE ON BRIDGE: | (42a) |
| WATERWAY |) UNDER BRIDGE: | (42b) |
| 2 |) NUMBER OF LANES CARRIED BY BRIDGE: | (28a) |
| 0 |) NUMBER OF LANES UNDER THE BRIDGE: | (28b) |

GEOMETRIC DATA

| (48) MAXIMUM SPAN LENGTH: | 21.7 | FT |
|---|------|----|
| (49) TOTAL BRIDGE LENGTH: | 26.6 | FT |
| (50a) LEFT SIDEWALK WIDTH: | 0.0 | FT |
| (50b) RIGHT SIDEWALK WIDTH: | 0.0 | FT |
| (51) BRIDGE CURB TO CURB WIDTH: | 27.9 | FT |
| (52) BRIDGE OUT TO OUT WIDTH: | 33.5 | FT |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: | 27.9 | FT |

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 45 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** NOT APPLICABLE

(54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

| (30) | NAV CONTROL. | NO NAVIGATION CONT | KUL |
|-------|----------------------------|--------------------|-----|
| (39) | NAVIGATION VERTICAL CLEARA | NCE: | N/A |
| (116) | LIFT BRIDGE VERT CLEARANCE | <u>.</u> | N/A |
| () | | | |

(40) NAVIGATION HORZ CLEARANCE: N/A

(112) MEETS NBIS BRIDGE LENGTH:

(104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (26) FUNCTIONAL CLASS: **RURAL ARTERIAL** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**

(102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK**

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

| (58) DECK: | 6 |
|---|---|
| (59) SUPERSTRUCTURE: | 6 |
| (60) SUBSTRUCTURE: | 6 |
| (61) STREAM CHANNEL AND CHANNEL PROTECTION: | 7 |
| (62) CULVERT CONDITION (IF APPLICABLE): | N |

DESIGN LOAD AND WEIGHT POSTING

| (31) DESIGN LOADING: | HS-20-44 |
|-----------------------------------|-----------------|
| WEIGHT POSTING (2 AXLE VEHICLES): | ALL LEGAL LOADS |
| WEIGHT POSTING (3 OR MORE AXLES): | ALL LEGAL LOADS |
| (70) BRIDGE POSTING CODE: | 5 |

(41) WT POSTING STATUS: **OPEN**

APPRAISAL

| (67) STRUCTURAL EVALUATION: | 6 |
|----------------------------------|------|
| (68) DECK GEOMETRY: | 4 |
| (69) UNDERCLEARANCE RATING: | N |
| (71) WATERWAY ADEQUACY: | 7 |
| (72) APPROACH ROADWAY ALIGNMENT: | 8 |
| (36) TRAFFIC SAFETY FEATURES: | 0000 |
| (113) SCOUR CONDITION RATING: | 8 |

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** NEEDED)

(76) LENGTH OF BRIDGE IMPROVEMENT: 26.6 FT (94) BRIDGE IMPROVEMENT COST: \$74.000.00 (95) ROADWAY IMPROVEMENT COST: \$8,000.00 TOTAL PROJECT COST: \$112,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2017

INSPECTION DATES

| (90) DATE OF LAST REGULAR INSPECTION: | 2/24/2017 |
|---|-----------|
| (91) REGULAR INSPECTION FREQUENCY (MONTHS): | 24 |
| (93b) DATE OF LAST UNDERWATER INSP (MO/YR): | N/A |
| (92b) UNDERWATER INSP FREQUENCY (MONTHS): | N |
| (93c) DATE OF SPECIAL INSPECTION (MO/YR): | N/A |
| (92c) SPECIAL INSP FREQUENCY (MONTHS): | N |

LOCATION: .5 M SE OF PHILADELPHIA



Ν

SUFFICIENCY RATING: 61.5

BRIDGE ID NUMBER: 53SR0020003 COUNTY: LOUDON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR002 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: W. LEE HWY. COUNTY SEQUENCE: 1 CROSSING: PLEASANT RUN CREEK LOG MILE: 1.42

| LOCATION5 W SE OF PHILADELPHIA | SOFFICIENCY RATING. 61.5 |
|---|--|
| IDENTIFICATION | CLASSIFICATION — |
| (16a,b) LATITUDE: N 35.68292 DEG | GREES (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.39530 DEG | GREES (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: | N/A (26) FUNCTIONAL CLASS: RURAL ARTERIAL |
| (98b) PERCENT SHARE: | N/A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLIC | CABLE (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED |
| ` ' | CONDITION RATINGS |
| (45) NUMBER OF MAIN SPANS: | 2 |
| (46) NUMBER OF APPROACH SPANS: | 0 (58) DECK: N |
| (107) TYPE OF DECK: CONCRETE CAST-IN-F | (CO) CLIDCTDLICTLIDE. |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION | (61) STREAM CHANNEL AND CHANNEL DROTECTION: |
| , | (62) CHI VEDT CONDITION (IF ADDITION E) |
| , | TONE |
| C) TYPE PROTECTION: | NONE DESIGN LOAD AND WEIGHT POSTING |
| AGE AND SERVICE | (31) DESIGN LOADING: H-15-44 |
| (27) YEAR THE BRIDGE WAS BUILT: | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) PRIPOST POSTING CORE: |
| (42a) SERVICE ON BRIDGE: HIG | (70) BRIDGE POSTING CODE: 5 WAY (A1) WE POSTING STATUS: OPEN |
| (42b) UNDER BRIDGE: WATE | RWAY ADDRAIGAL |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: | 2 APPRAISAL |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: | 0 (67) STRUCTURAL EVALUATION: 6 |
| GEOMETRIC DATA | (68) DECK GEOMETRY: |
| (48) MAXIMUM SPAN LENGTH: | 9.8 FT (69) UNDERCLEARANCE RATING: N |
| (49) TOTAL BRIDGE LENGTH: 31 | (71) WATERWAY ADEQUACY: 6 1.8 FT |
| (50a) LEFT SIDEWALK WIDTH: | (72) APPROACH ROADWAY ALIGNMENT: 8 0.0 FT |
| (50b) RIGHT SIDEWALK WIDTH: | (36) TRAFFIC SAFETY FEATURES: 0000 |
| (51) BRIDGE CURB TO CURB WIDTH: 30 | 0.8 FT (113) SCOUR CONDITION RATING: 8 |
| (52) BRIDGE OUT TO OUT WIDTH: 33 | RECOMMENDED IMPROVEMENTS |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29 | 9.9 FT (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) |
| (33) BRIDGE MEDIAN: NO M | EDIAN (76) LENGTH OF BRIDGE IMPROVEMENT: 31.8 FT |
| (34) BRIDGE SKEW: 45 DEG | |
| (35) BRIDGE FLARE: NO F | FLARE (95) ROADWAY IMPROVEMENT COST: \$9,000.00 |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRIC | |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 30 | 0.8 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018 |
| (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAIL | ROAD INSPECTION DATES |
| (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLIC | CABLE (90) DATE OF LAST REGULAR INSPECTION: 2/24/2017 |
| (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAIL | ROAD (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLIC | CABLE (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLIC | |
| NAVIGATION DATA | (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A |
| (OO) NIAV CONTROL | ITDOL (00-) CDECIAL INCD EDECLIENCY (MONTUC). |

NO NAVIGATION CONTROL

N/A

N/A

N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



YES

NOT A NHS ROUTE

RURAL ARTERIAL

2-WAY TRAFFIC

NOT APPLICABLE

ALL LEGAL LOADS

N/A

NO PARALLEL BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 53SR0020005 COUNTY: LOUDON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR002 SPECIAL CASE: 0 FIPS CODE: 43780 ROAD NAME: MULBERRY ST. COUNTY SEQUENCE: 1 CROSSING: TENNESSEE RIVER LOG MILE: 6.78 LOCATION: IN LOUDON SUFFICIENCY RATING: 93.0 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.74342 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 84.33163 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE **NOT BEEN DETERMINED CONTINUOUS** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 5 (46) NUMBER OF APPROACH SPANS: 12 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **MONOLITHIC CONCRETE** (WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE:

39.4 FT

NO MEDIAN

| NONE | B) TYPE MEMBRANE: |
|----------------|--|
| ED REINFORCING | C) TYPE PROTECTION: EPOXY COAT |
| | AGE AND SERVICE |
| | |
| 2004 | (27) YEAR THE BRIDGE WAS BUILT: |
| N/A | (106) YEAR THE BRIDGE WAS REHABILITATED: |
| AY-PEDESTRIAN | (42a) SERVICE ON BRIDGE: HIGHW |
| WAY-WATERWAY | (42b) UNDER BRIDGE: HIGH |
| 2 | (28a) NUMBER OF LANES CARRIED BY BRIDGE: |
| 4 | (28b) NUMBER OF LANES UNDER THE BRIDGE: |
| | GEOMETRIC DATA |
| 351.0 FT | (48) MAXIMUM SPAN LENGTH: |
| 2596.8 FT | (49) TOTAL BRIDGE LENGTH: |
| 4.9 FT | (50a) LEFT SIDEWALK WIDTH: |
| 0.0 FT | (50b) RIGHT SIDEWALK WIDTH: |
| 37.7 FT | (51) BRIDGE CURB TO CURB WIDTH: |
| 44.9 FT | (52) BRIDGE OUT TO OUT WIDTH: |

| NO MILDIAN | (33) DIVIDGE MEDIAN. | |
|---------------------|---------------------------------------|--|
| 0 DEGREES | (34) BRIDGE SKEW: | |
| NO FLARE | (35) BRIDGE FLARE: | |
| NO RESTRICTION | (520) MIN VERTICAL CLEARANCE OVER RD: | |
| WAY: 37.7 FT | (47) MIN HORIZONTAL CLEARANCE ON ROAD | |
| Y BENEATH BRIDGE | (54a) VERT UNDERCLR: HIGHWA | |
| 14.5 FT | (54b) MIN VERTICAL UNDERCLEARANCE: | |
| Y BENEATH BRIDGE | (55a) HORZ UNDERCLR: HIGHWA | |
| 6.89 FT | (55b) MIN HORZ UNDERCLR ON RIGHT: | |
| NOT APPLICABLE | (56) MIN HORZ UNDERCLR ON LEFT: | |
| NAVIGATION DATA | | |
| | | |

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(38) NAV CONTROL: **NAVIGATION CONTROLLED WATERWAY** (39) NAVIGATION VERTICAL CLEARANCE: 78.7 FT (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: 351 FT

| CONDITION KATINGS | | |
|---|-----------------|--|
| (58) DECK: | 8 | |
| (59) SUPERSTRUCTURE: | 8 | |
| (60) SUBSTRUCTURE: | 8 | |
| (61) STREAM CHANNEL AND CHANNEL PROTE | CTION: 8 | |
| (62) CULVERT CONDITION (IF APPLICABLE): | N | |
| DESIGN LOAD AND WEIGHT POSTING | | |
| (31) DESIGN LOADING: | HS-20-44 | |
| WEIGHT POSTING (2 AXLE VEHICLES): | ALL LEGAL LOADS | |
| | | |

| (41) WT POSTING STATUS: | OPEN | |
|----------------------------|--------|---|
| ———— APP | RAISAL | - |
| (67) STRUCTURAL EVALUATION | ON: | 8 |
| (68) DECK GEOMETRY: | | 4 |
| (69) UNDERCLEARANCE RAT | ING: | 4 |

(71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: 5

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT:

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 3/14/2017 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 10/2013 (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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(33) BRIDGE MEDIAN:



COUNTY: LOUDON

ROUTE: SR002

LOG MILE: 8.34

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 76.1

BRIDGE ID NUMBER: 53SR0020007

(116) LIFT BRIDGE VERT CLEARANCE:

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: E. LEE HWY.

CROSSING: SOUTHERN RAILWAY

LOCATION: 2.7 M S OF CITY OF LOUDON

OF TRANSPORTATION

| 2007(1101). 2.17 III 0 01 0111 01 2000014 | CONTROLLING FORM |
|--|--|
| IDENTIFICATION ———— | |
| (16a,b) LATITUDE: N 35.75633 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.31918 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL ARTERIAL |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| CONTINUOUS | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | CONDITION RATINGS |
| (45) NUMBER OF MAIN SPANS: | (58) DECK: 5 |
| (46) NUMBER OF APPROACH SPANS: 0 | ` ' |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (61) STREAM CHANNEL AND CHANNEL PROTECTION: N |
| A) TYPE OF SURFACE: ASPHALT | (62) CULVERT CONDITION (IF APPLICABLE): |
| B) TYPE MEMBRANE: NONE | |
| C) TYPE PROTECTION: NONE | DESIGN LOAD AND WEIGHT POSTING |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 +MOD |
| (27) YEAR THE BRIDGE WAS BUILT: 1968 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 |
| (42b) UNDER BRIDGE: RAILROAD | (41) WT POSTING STATUS: OPEN |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | APPRAISAL ————— |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 | (67) STRUCTURAL EVALUATION: 7 |
| GEOMETRIC DATA | (68) DECK GEOMETRY: 9 |
| (48) MAXIMUM SPAN LENGTH: 58.7 FT | (69) UNDERCLEARANCE RATING: 5 |
| (49) TOTAL BRIDGE LENGTH: 168.6 FT | (71) WATERWAY ADEQUACY: |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: 0000 |
| (51) BRIDGE CURB TO CURB WIDTH: 47.9 FT | (113) SCOUR CONDITION RATING: |
| (52) BRIDGE OUT TO OUT WIDTH: 49.9 FT | RECOMMENDED IMPROVEMENTS |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 47.9 FT | (75) TYPE OF WORK: BRIDGE REHABILITATION |
| (33) BRIDGE MEDIAN: NO MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: 168.6 FT |
| (34) BRIDGE SKEW: 37 DEGREES | (94) BRIDGE IMPROVEMENT COST: \$1,170,000.00 |
| (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: \$118,000.00 |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (96) TOTAL PROJECT COST: \$1,756,000.00 |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 47.9 FT | (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2017 |
| (54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE | INSPECTION DATES |
| (54b) MIN VERTICAL UNDERCLEARANCE: 23.2 FT | (90) DATE OF LAST REGULAR INSPECTION: 2/24/2017 |
| (55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE | (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (55b) MIN HORZ UNDERCLR ON RIGHT: 11.15 FT | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE | (92b) UNDERWATER INSP FREQUENCY (MONTHS): N |
| NAVIGATION DATA | (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A |
| (38) NAV CONTROL: NOT APPLICABLE | (92c) SPECIAL INSP FREQUENCY (MONTHS): N |
| (39) NAVIGATION VERTICAL CLEARANCE: N/A | |

(40) NAVIGATION HORZ CLEARANCE: N/A **PUBLICATION DATE** 27-Jul-18

N/A



BRIDGE ID NUMBER: 53SR0330001 COUNTY: LOUDON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR033 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: US HWY. 411 COUNTY SEQUENCE: 1

CROSSING: BYRD BRANCH LOCATION: .3 M SW OF COPE RD

SUFFICIENCY RATING: 77.4

LOG MILE: 1.86

| IDENTIFICATION — | CLASSIFICATION — |
|---|--|
| (16a,b) LATITUDE: N 35.63258 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.16822 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL EXPRESSWAY |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED |
| (45) NUMBER OF MAIN SPANS: 2 | ———— CONDITION RATINGS |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: N |
| (107) TYPE OF DECK: NOT APPLICABLE | (59) SUPERSTRUCTURE: N |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: N |
| A) TYPE OF SURFACE: NOT APPLICABLE | (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 |
| B) TYPE MEMBRANE: NOT APPLICABLE | (62) CULVERT CONDITION (IF APPLICABLE): 7 |
| C) TYPE PROTECTION: NOT APPLICABLE | DESIGN LOAD AND WEIGHT POSTING |
| AGE AND SERVICE ——— | (31) DESIGN LOADING: H-15-44 |
| (27) YEAR THE BRIDGE WAS BUILT: 1930 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 |
| (42b) UNDER BRIDGE: WATERWAY | (41) WT POSTING STATUS: OPEN |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | APPRAISAL — |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 | (67) STRUCTURAL EVALUATION: 6 |
| GEOMETRIC DATA | (68) DECK GEOMETRY: |
| (48) MAXIMUM SPAN LENGTH: 9.8 FT | (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 |
| (49) TOTAL BRIDGE LENGTH: 24.3 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: 1N10 |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (113) SCOUR CONDITION RATING: 8 |
| (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL | RECOMMENDED IMPROVEMENTS — |
| (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL | (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT | NEEDED) |
| (33) BRIDGE MEDIAN: NO MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: 24.3 FT |
| (34) BRIDGE SKEW: 10 DEGREES | (94) BRIDGE IMPROVEMENT COST: \$232,000.00 |
| (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: \$24,000.00 |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (96) TOTAL PROJECT COST: \$349,000.00 |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 87.9 FT | (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2017 |
| (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD | INSPECTION DATES |
| (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE | (90) DATE OF LAST REGULAR INSPECTION: 2/23/2017 |
| (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE | (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |
| (56) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE NOT APPLICABLE | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N |
| • • | (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A |
| NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL | (92c) SPECIAL INSP FREQUENCY (MONTHS): |
| (39) NAVIGATION VERTICAL CLEARANCE: N/A | |
| | PRODUCED PURSUANT TO |

N/A

N/A

(116) LIFT BRIDGE VERT CLEARANCE:



YES

BRIDGE ID NUMBER: 53SR0330003

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: US HWY. 411 CROSSING: BYRD BRANCH

LOCATION: 1.4 M N OF GREENBACK

COUNTY: LOUDON

ROUTE: SR033

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 2.78 SUFFICIENCY RATING: 69.9

- IDENTIFICATION - CLASSIFICATION -

11.2 FT

(16a,b) LATITUDE: Ν 35.63962 DEGREES (17a,b) LONGITUDE: 84.15445 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: NOT APPLICABLE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE NOT APPLICABLE** C) TYPE PROTECTION:

AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1999 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: n

GEOMETRIC DATA

(49) TOTAL BRIDGE LENGTH: 24.9 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 80.1 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 25 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 86.0 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A N/A

(40) NAVIGATION HORZ CLEARANCE:

(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **RURAL EXPRESSWAY**

(101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**

(102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS:

NATIONAL REGISTER

CONDITION RATINGS =

(58) DECK: Ν (59) SUPERSTRUCTURE: Ν (60) SUBSTRUCTURE: Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE):

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1N11 (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**

(76) LENGTH OF BRIDGE IMPROVEMENT: 24.9 FT (94) BRIDGE IMPROVEMENT COST: \$282,000.00 ROADWAY IMPROVEMENT COST: \$29,000.00

(96) TOTAL PROJECT COST: \$424,000.00 2017

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/23/2017 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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(48) MAXIMUM SPAN LENGTH:



COUNTY: LOUDON

ROUTE: SR072

LOG MILE: 0.96

SPECIAL CASE: 0

COUNTY SEQUENCE: 2

SUFFICIENCY RATING: 69.6

BRIDGE ID NUMBER: 53SR0720001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: STATE HWY. 72 CROSSING: FORK CREEK

- CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (26) FUNCTIONAL CLASS: **RURAL ARTERIAL** (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS =

| (58) DECK: | 7 |
|---|---|
| (59) SUPERSTRUCTURE: | 7 |
| (60) SUBSTRUCTURE: | 7 |
| (61) STREAM CHANNEL AND CHANNEL PROTECTION: | 7 |
| (62) CULVERT CONDITION (IF APPLICABLE): | N |

DESIGN LOAD AND WEIGHT POSTING =

| HS-20-44 +MOD | | (31) DESIGN LOADING: |
|-----------------|------------|--------------------------|
| ALL LEGAL LOADS | EHICLES): | WEIGHT POSTING (2 AXLE V |
| ALL LEGAL LOADS | RE AXLES): | WEIGHT POSTING (3 OR MO |
| 5 | : | (70) BRIDGE POSTING CODE |
| | OPEN | (41) WT POSTING STATUS: |

APPRAISAL

| INAIDAL | AI I NAISAL | | |
|-----------|----------------------------|---|------------|
| DN: | STRUCTURAL EVALUATION: | C | (67) STRU |
| | DECK GEOMETRY: | (| (68) DECK |
| NG: | UNDERCLEARANCE RATING: | F | (69) UNDE |
| | WATERWAY ADEQUACY: | F | (71) WATE |
| LIGNMENT: | APPROACH ROADWAY ALIGNMENT | C | (72) APPR |
| RES: 10 | TRAFFIC SAFETY FEATURES: | F | (36) TRAFF |
| ING: | 3) SCOUR CONDITION RATING: | U | (113) SCOI |
| | | | |

RECOMMENDED IMPROVEMENTS

| | BRIDGE REHABILITATION | TYPE OF WORK: | (75) |
|---|-----------------------|----------------|------|
| (76) LENGTH OF BRIDGE IMPROVEMENT: 245.4 FT | | | |
| \$1,719,000.0 | EMENT COST: | BRIDGE IMPROVE | (94) |
| \$172,000.0 | OVEMENT COST: | ROADWAY IMPRO | (95) |
| (96) TOTAL PROJECT COST: \$2,579,000.00 | | | |
| 201 | /EMENT COST ESTIMATE: | YEAR OF IMPROV | (97) |
| INSPECTION DATES | | | |

| (90) DATE OF LAST REGULAR INSPECTION: | 2/23/2017 |
|---|-----------|
| (91) REGULAR INSPECTION FREQUENCY (MONTHS): | 24 |
| (93b) DATE OF LAST UNDERWATER INSP (MO/YR): | N/A |
| (92b) UNDERWATER INSP FREQUENCY (MONTHS): | N |
| (93c) DATE OF SPECIAL INSPECTION (MO/YR): | N/A |
| (92c) SPECIAL INSP FREQUENCY (MONTHS): | N |

| CROSSING: FORK CREEK LOCATION: JUST N. OF MONROE CO. | | |
|--|--|--|
| IDENTIFICATION ——— | | |
| (16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: BRIDGE TYPE AND MATERIAL | | |
| (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE | | |
| (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE PRECAST PANELS (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: ASPHALT B) TYPE MEMBRANE: PREFORMED FABRIC C) TYPE PROTECTION: NONE | | |
| AGE AND SERVICE | | |
| (27) YEAR THE BRIDGE WAS BUILT: 1981 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 | | |
| GEOMETRIC DATA | | |
| (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE ON ROADWAY: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (47) FT (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE | | |
| (38) NAV CONTROL: NO NAVIGATION CONTROL | | |
| (39)NAVIGATION VERTICAL CLEARANCE:N/A(116)LIFT BRIDGE VERT CLEARANCE:N/A(40)NAVIGATION HORZ CLEARANCE:N/A | | |



BRIDGE ID NUMBER: 53SR0720003

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: STATE HWY. 72 CROSSING: CLEAR CREEK

LOCATION: 3.5 MI N. OF MONROE CO.

COUNTY: LOUDON ROUTE: SR072

SPECIAL CASE: 0

COUNTY SEQUENCE: 2

LOG MILE: 3.03 SUFFICIENCY RATING: 91.9

- IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: 35.68235 DEGREES Ν YES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 84.29702 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: Ν (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: Ν (107) TYPE OF DECK: NOT APPLICABLE (60) SUBSTRUCTURE: Ν (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): 7 B) TYPE MEMBRANE: **NOT APPLICABLE** DESIGN LOAD AND WEIGHT POSTING **NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: HS-20-44 +MOD AGE AND SERVICE -WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1981 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: 5 (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: 7 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: Ν GEOMETRIC DATA (69) UNDERCLEARANCE RATING: N (48) MAXIMUM SPAN LENGTH: 13.1 FT (71) WATERWAY ADEQUACY: 7 (49) TOTAL BRIDGE LENGTH: 39.0 FT (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: **NN10** (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: 8 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 23.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.9 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 2/23/2017 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA (38) NAV CONTROL:

NO NAVIGATION CONTROL

N/A

N/A

N/A

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

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Ν

(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 53SR0720005

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: STATE HWY. 72

CROSSING: STEEKEE CREEK

LOCATION: JUST E OF US11

COUNTY: LOUDON

SPECIAL CASE: 0

COUNTY SEQUENCE: 2

LOG MILE: 7.76

SUFFICIENCY RATING: 84.9

| LOCATION. JUST E OF USTI | SUPPOLING RATING. 64.9 |
|--|--|
| IDENTIFICATION — | CLASSIFICATION ———— |
| (16a,b) LATITUDE: N 35.72070 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.34897 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL ARTERIAL |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS |
| | NOT BEEN DETERMINED |
| (45) NUMBER OF MAIN SPANS: 3 | CONDITION RATINGS |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: N |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (59) SUPERSTRUCTURE: N |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: |
| A) TYPE OF SURFACE: ASPHALT | (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 |
| B) TYPE MEMBRANE: NONE | (62) CULVERT CONDITION (IF APPLICABLE): 6 |
| C) TYPE PROTECTION: NONE | DESIGN LOAD AND WEIGHT POSTING |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 +MOD |
| (27) YEAR THE BRIDGE WAS BUILT: 1988 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 |
| (42b) UNDER BRIDGE: WATERWAY | (41) WT POSTING STATUS: OPEN |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | APPRAISAL |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 | (67) STRUCTURAL EVALUATION: 6 |
| GEOMETRIC DATA | (68) DECK GEOMETRY: 9 |
| (48) MAXIMUM SPAN LENGTH: 12.1 FT | (69) UNDERCLEARANCE RATING: N |
| (49) TOTAL BRIDGE LENGTH: 38.1 FT | (71) WATERWAY ADEQUACY: 7 |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: 1110 |
| (51) BRIDGE CURB TO CURB WIDTH: 62.7 FT | (113) SCOUR CONDITION RATING: 8 |
| (52) BRIDGE OUT TO OUT WIDTH: 64 FT | RECOMMENDED IMPROVEMENTS |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 58.1 FT | (75) TYPE OF WORK: NOT APPLICABLE |
| (33) BRIDGE MEDIAN: NO MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: N/A |
| (34) BRIDGE SKEW: 30 DEGREES | (94) BRIDGE IMPROVEMENT COST: |
| (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (96) TOTAL PROJECT COST: |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 62.7 FT | (97) YEAR OF IMPROVEMENT COST ESTIMATE: |
| (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD | INSPECTION DATES |
| (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE | (90) DATE OF LAST REGULAR INSPECTION: 2/27/2017 |
| (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD | (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE | (92b) UNDERWATER INSP FREQUENCY (MONTHS): N |
| NAVIGATION DATA | |
| (38) NAV CONTROL: NO NAVIGATION CONTROL | (92c) SPECIAL INSP FREQUENCY (MONTHS): |

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

5

7

7

Ν

Ν

5

9

7

Ν

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0000

167.7 FT

2017

24

N/A

N/A

Ν

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\$1,256,000.00

\$1,885,000.00

\$126,000.00

2/24/2017

HS-20-44

2-WAY TRAFFIC

COUNTY: LOUDON

ROUTE: SR072

BRIDGE ID NUMBER: 53SR0720009

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 43780

ROAD NAME: STATE HWY. 72 CROSSING: SOUTHERN RAILWAY LOCATION: IN LOUDON CITY LIMITS

COUNTY SEQUENCE: 2 LOG MILE: 8.45 SUFFICIENCY RATING: 71.1

SPECIAL CASE: 0

- IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.71880 DEGREES 84.35983 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: w **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: CONTINUOUS **NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE * **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): 1974 (27) YEAR THE BRIDGE WAS BUILT: WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** RAILROAD (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 58.4 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 167.7 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 51.8 FT RECOMMENDED IMPROVEMENTS 54.1 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 48.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: NO MEDIAN (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 22 DEGREES ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 51.8 FT INSPECTION DATES (54a) VERT UNDERCLR: **RAILROAD BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 23.36 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 18.04 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

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COUNTY: LOUDON

ROUTE: SR072

SPECIAL CASE: 0

BRIDGE ID NUMBER: 53SR0720011

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: STATE HWY. 72 CROSSING: SWEETWATER CREEK

LOG MILE: 9.57 LOCATION: 1.3 M E OF LOUDON SUFFICIENCY RATING: 72.6

- IDENTIFICATION

(EQ) DEQ!

| (16a,b) LATITUDE: | N | 35.72475 | DEGREES | |
|---------------------------------|---|----------|----------|--|
| (17a,b) LONGITUDE: | W | 84.37785 | DEGREES | |
| (98a) BORDER BRIDGE STATE CODE: | | | N/A | |
| (98b) PERCENT SHARE: | | | N/A | |
| (99) BORDER BRIDGE NUMBER: | | NOT AP | PLICABLE | |

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS:

(107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION:

NONE

AGE AND SERVICE -

1974 (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 63.3 FT (49) TOTAL BRIDGE LENGTH: 214.6 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 51.8 FT 54.1 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 47.2 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 51.8 FT

(54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A CLASSIFICATION =

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**

COUNTY SEQUENCE: 2

(26) FUNCTIONAL CLASS: **RURAL ARTERIAL**

(101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**

(102) TRAFFIC DIR: 2-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS:

NOT BEEN DETERMINED

CONDITION RATINGS

| (58) DECK: | 6 |
|---|---|
| (59) SUPERSTRUCTURE: | 7 |
| (60) SUBSTRUCTURE: | 7 |
| (61) STREAM CHANNEL AND CHANNEL PROTECTION: | 7 |
| (62) CULVERT CONDITION (IF APPLICABLE): | N |

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: H-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE: 5

(41) WT POSTING STATUS: **WEIGHT POSTED**

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**

(76) LENGTH OF BRIDGE IMPROVEMENT: 2146 FT (94) BRIDGE IMPROVEMENT COST: \$1,603,000.00

(95) ROADWAY IMPROVEMENT COST: \$161,000.00

(96) TOTAL PROJECT COST: \$2,405,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2017

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/27/2017 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



BRIDGE ID NUMBER: 53SR0720019

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: STATE HWY. 72

CROSSING: DRY VALLEY CREEK

LOG MILE: 10.01

LOCATION: WEST OF LOUDON CITY

IDENTIFICATION

CLASSIFICATION

| IDENTIFICATION | |
|--|--|
| (16a,b) LATITUDE: N 35.72940 | O DEGREES (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.3821 | 5 DEGREES (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: | N/A (26) FUNCTIONAL CLASS: RURAL ARTERIAL |
| (98b) PERCENT SHARE: | N/A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT A | APPLICABLE (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUO | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED |
| (45) NUMBER OF MAIN SPANS: | CONDITION RATINGS — |
| (46) NUMBER OF APPROACH SPANS: | 0 (58) DECK: |
| | APPLICABLE (59) SUPERSTRUCTURE: |
| (108) TYPE OF WEARING SURFACE AND DECK PROTE | ECTION: (60) SUBSTRUCTURE: N |
| A) TYPE OF SURFACE: NOT A | APPLICABLE (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 |
| B) TYPE MEMBRANE: NOT A | APPLICABLE (62) CULVERT CONDITION (IF APPLICABLE): 7 |
| C) TYPE PROTECTION: NOT A | APPLICABLE —— DESIGN LOAD AND WEIGHT POSTING —— |
| AGE AND SERVICE | (31) DESIGN LOADING: H-20-44 |
| (27) YEAR THE BRIDGE WAS BUILT: | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (42a) SERVICE ON BRIDGE: | (70) BRIDGE POSTING CODE: 5 |
| | WATERWAY (41) WT POSTING STATUS: OPEN |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: | APPRAISAL — |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: | 0 (67) STRUCTURAL EVALUATION: 7 |
| GEOMETRIC DATA | (68) DECK GEOMETRY: |
| (48) MAXIMUM SPAN LENGTH: | (69) UNDERCLEARANCE RATING: N |
| (49) TOTAL BRIDGE LENGTH: | 46.6 FT (71) WATERWAY ADEQUACY: 7 |
| (50a) LEFT SIDEWALK WIDTH: | 0.0 FT (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50b) RIGHT SIDEWALK WIDTH: | 0.0 FT (36) TRAFFIC SAFETY FEATURES: NN00 |
| | UNDER FILL (113) SCOUR CONDITION RATING: 8 |
| | UNDER FILL RECOMMENDED IMPROVEMENTS — |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: | 44.9 FT (75) TYPE OF WORK: NOT APPLICABLE |
| (33) BRIDGE MEDIAN: | NO MEDIAN (76) LENGTH OF BRIDGE IMPROVEMENT: N/A |
| (34) BRIDGE SKEW: | 5 DEGREES (94) BRIDGE IMPROVEMENT COST: |
| (35) BRIDGE FLARE: | NO FLARE (95) ROADWAY IMPROVEMENT COST: |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO R | ESTRICTION (96) TOTAL PROJECT COST: |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: | 45.9 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: |
| (54a) VERT UNDERCLR: NOT A HIGHWAY OF | R RAILROAD INSPECTION DATES |
| (54b) MIN VERTICAL UNDERCLEARANCE: NOT A | APPLICABLE (90) DATE OF LAST REGULAR INSPECTION: 2/27/2017 |
| (55a) HORZ UNDERCLR: NOT A HIGHWAY O | R RAILROAD (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (55b) MIN HORZ UNDERCLR ON RIGHT: NOT A | APPLICABLE (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT A | APPLICABLE (92b) UNDERWATER INSP FREQUENCY (MONTHS): |
| ——— NAVIGATION DATA | |
| (38) NAV CONTROL: NO NAVIGATIO | N CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): |

N/A

N/A

N/A

PUBLICATION DATE 27-Jul-18

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 53100750010

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: STATE HWY. 72 CROSSING: 175 LF LN

LOCATION: 3 MILES WEST OF LOUDON

COUNTY: LOUDON

ROUTE: SR072

SPECIAL CASE: 0 COUNTY SEQUENCE: 2

LOG MILE: 10.70

SUFFICIENCY RATING: 82.7

| IDENTIFICATION | CLASSIFICATION — |
|--|---|
| (16a,b) LATITUDE: N 35.73255 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.39418 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL ARTERIAL |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: LEFT LANE BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 1-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED |
| (45) NUMBER OF MAIN SPANS: 5 | CONDITION RATINGS |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: 7 |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (59) SUPERSTRUCTURE: 7 |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: 7 |
| A) TYPE OF SURFACE: ASPHALT | (61) STREAM CHANNEL AND CHANNEL PROTECTION: N |
| B) TYPE MEMBRANE: NONE | (62) CULVERT CONDITION (IF APPLICABLE): N |
| C) TYPE PROTECTION: NONE | DESIGN LOAD AND WEIGHT POSTING |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 |
| (27) YEAR THE BRIDGE WAS BUILT: 1974 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS BOILT. (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 |
| (42b) UNDER BRIDGE: HIGHWAY | (41) WT POSTING STATUS: OPEN |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | APPRAISAL — |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 | (67) STRUCTURAL EVALUATION: 7 |
| GEOMETRIC DATA | (68) DECK GEOMETRY: 8 |
| (48) MAXIMUM SPAN LENGTH: 93.2 FT | (69) UNDERCLEARANCE RATING: 5 |
| (49) TOTAL BRIDGE LENGTH: 375.0 FT | (71) WATERWAY ADEQUACY: |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: 0000 |
| (51) BRIDGE CURB TO CURB WIDTH: 42 FT | (113) SCOUR CONDITION RATING: |
| (52) BRIDGE OUT TO OUT WIDTH: 44 FT | RECOMMENDED IMPROVEMENTS |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 35.4 FT | (75) TYPE OF WORK: NOT APPLICABLE |
| · · · | (76) LENGTH OF BRIDGE IMPROVEMENT: N/A |
| (33) BRIDGE MEDIAN: OPEN MEDIAN | |
| (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 21 DEGREES | (94) BRIDGE IMPROVEMENT COST: |
| ` ' | (94) BRIDGE IMPROVEMENT COST:(95) ROADWAY IMPROVEMENT COST: |
| (34) BRIDGE SKEW: 21 DEGREES | |
| (34) BRIDGE SKEW: 21 DEGREES (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: |
| (34) BRIDGE SKEW: 21 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (95) ROADWAY IMPROVEMENT COST:(96) TOTAL PROJECT COST: |
| (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT | (95) ROADWAY IMPROVEMENT COST:(96) TOTAL PROJECT COST:(97) YEAR OF IMPROVEMENT COST ESTIMATE: |
| (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE | (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES |
| (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.44 FT | (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 9/6/2016 |
| (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.44 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE | (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 31.82 FT | (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |

N/A

N/A

N/A

PUBLICATION DATE 27-Jul-18

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

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COUNTY: LOUDON

ROUTE: SR072

LOG MILE: 10.70

SPECIAL CASE: 0

COUNTY SEQUENCE: 2

BRIDGE ID NUMBER: 53100750009

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: STATE HWY. 72

CROSSING: 175

LOCATION: 3 MILES W. OF LOUDON

SUFFICIENCY RATING: 83.9 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.73268 DEGREES YES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 84.39413 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 5 (58) DECK: 7 (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: 7 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: 7 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): N B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE * **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): 1974 (27) YEAR THE BRIDGE WAS BUILT: WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN HIGHWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: 7 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: 8 GEOMETRIC DATA (69) UNDERCLEARANCE RATING: 7 (48) MAXIMUM SPAN LENGTH: 93.2 FT (71) WATERWAY ADEQUACY: Ν (49) TOTAL BRIDGE LENGTH: 375.0 FT (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 0000 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: Ν (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS 44 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 36.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 21 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT INSPECTION DATES (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 17.68 FT (90) DATE OF LAST REGULAR INSPECTION: 9/6/2016 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: 31.82 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: 26.9 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν

PUBLICATION DATE 27-Jul-18

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA

NOT APPLICABLE

N/A

N/A

N/A

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N/A

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(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: LOUDON

ROUTE: SR072

LOG MILE: 12.94

BRIDGE ID NUMBER: 53SR0720013

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: STATE HWY. 72 CROSSING: POND CREEK

LOCATION: 4.48 MI.FROM LOUDON CITY

SPECIAL CASE: 0

COUNTY SEQUENCE: 2

SUFFICIENCY RATING: 36.2

| IDENTIFICATION | |
|---|--|
| (16a,b) LATITUDE: N 35.74493 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.43010 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL ARTERIAL |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: CONCRETE | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED |
| (45) NUMBER OF MAIN SPANS: 3 | CONDITION RATINGS |
| (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: 5 |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (59) SUPERSTRUCTURE: 6 |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: 5 |
| A) TYPE OF SURFACE: ASPHALT | (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 |
| B) TYPE MEMBRANE: NONE | (62) CULVERT CONDITION (IF APPLICABLE): N |
| C) TYPE PROTECTION: NONE | DESIGN LOAD AND WEIGHT POSTING |
| AGE AND SERVICE | (31) DESIGN LOADING: H-15-44 |
| (27) YEAR THE BRIDGE WAS BUILT: 1942 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS BEHABILITATED: N/A | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 |
| (42b) UNDER BRIDGE: WATERWAY | (41) WT POSTING STATUS: WEIGHT POSTED |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | APPRAISAL ———— |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 | (67) STRUCTURAL EVALUATION: 5 |
| GEOMETRIC DATA | (68) DECK GEOMETRY: 2 |
| (48) MAXIMUM SPAN LENGTH: 47.9 FT | (69) UNDERCLEARANCE RATING: N |
| (49) TOTAL BRIDGE LENGTH: 144.4 FT | (71) WATERWAY ADEQUACY: 7 |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: 0000 |
| (51) BRIDGE CURB TO CURB WIDTH: 20 FT | (113) SCOUR CONDITION RATING: 8 |
| (52) BRIDGE OUT TO OUT WIDTH: 23.6 FT | RECOMMENDED IMPROVEMENTS |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 18.0 FT | (75) TYPE OF WORK: BRIDGE REPLACEMENT |
| (33) BRIDGE MEDIAN: NO MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: 176.5 FT |
| (34) BRIDGE SKEW: 0 DEGREES | (94) BRIDGE IMPROVEMENT COST: \$1,213,000.00 |
| (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: \$122,000.00 |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (96) TOTAL PROJECT COST: \$1,820,000.00 |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 20.0 FT | (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2017 |
| (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD | INSPECTION DATES |
| (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE | (90) DATE OF LAST REGULAR INSPECTION: 2/27/2017 |
| (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD | (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 08/2015 |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE | (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60 |
| NAVIGATION DATA | (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A |

NO NAVIGATION CONTROL

N/A

N/A

N/A

PUBLICATION DATE 27-Jul-18

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 53SR0720015 COUNTY: LOUDON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR072 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: STATE HWY. 72 COUNTY SEQUENCE: 2 CROSSING: POLECAT CREEK LOG MILE: 15.95 LOCATION: 1.02 MI.E.OF ROANE CO. SUFFICIENCY RATING: 74.9

| EGO/MIGH. HOE MILE OF MOANE GO. | |
|---|--|
| IDENTIFICATION ———— | CLASSIFICATION — |
| (16a,b) LATITUDE: N 35.72748 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.46768 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL ARTERIAL |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED |
| (45) NUMBER OF MAIN SPANS: 3 | CONDITION RATINGS |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: 7 |
| (107) TYPE OF DECK: CONCRETE PRECAST PANELS | (59) SUPERSTRUCTURE: 7 |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: 8 |
| A) TYPE OF SURFACE: MONOLITHIC CONCRETE | (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 |
| B) TYPE MEMBRANE: NONE | (62) CULVERT CONDITION (IF APPLICABLE): N |
| C) TYPE PROTECTION: EPOXY COATED REINFORCING | DESIGN LOAD AND WEIGHT POSTING |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 +MOD |
| | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (27) YEAR THE BRIDGE WAS BUILT: 1985 | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 |
| (42b) UNDER BRIDGE: WATERWAY | (41) WT POSTING STATUS: OPEN |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | APPRAISAL ———— |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 | (67) STRUCTURAL EVALUATION: 7 |
| GEOMETRIC DATA | (68) DECK GEOMETRY: 5 |
| | (69) UNDERCLEARANCE RATING: N |
| (48) MAXIMUM SPAN LENGTH: 33.1 FT (49) TOTAL BRIDGE LENGTH: 99.4 FT | (71) WATERWAY ADEQUACY: 7 |
| (49) TOTAL BRIDGE LENGTH: 99.4 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: 1000 |
| (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT | (113) SCOUR CONDITION RATING: 8 |
| (52) BRIDGE OUT TO OUT WIDTH: 29.9 FT | RECOMMENDED IMPROVEMENTS ——— |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 FT | (75) TYPE OF WORK: BRIDGE REHABILITATION |
| (33) BRIDGE MEDIAN: NO MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: 99.4 FT |
| (34) BRIDGE SKEW: 0 DEGREES | (94) BRIDGE IMPROVEMENT COST: \$518,000.00 |
| (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: \$52,000.00 |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (96) TOTAL PROJECT COST: \$778,000.00 |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT | (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2017 |
| (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD | INSPECTION DATES |
| (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE | (90) DATE OF LAST REGULAR INSPECTION: 2/27/2017 |
| (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD | (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE | (92b) UNDERWATER INSP FREQUENCY (MONTHS): N |
| NAVIGATION DATA | (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A |
| (38) NAV CONTROL: NO NAVIGATION CONTROL | (92c) SPECIAL INSP FREQUENCY (MONTHS): |
| (39) NAVIGATION VERTICAL CLEARANCE: N/A | |

N/A

N/A

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(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 53SR0730013

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: US-321

CROSSING: GRUBB CREEK

LOCATION: .4 M SE OF WHITE WING RD

COUNTY: LOUDON ROUTE: SR073

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 0.18 SUFFICIENCY RATING: 75.7

IDENTIFICATION CLASSIFICATION —

| (16a,b) LATITUDE: | N | 35.87265 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: | |
|---------------------------------|---|------------------|---------------------------------|--------|
| (17a,b) LONGITUDE: | W | 84.32492 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: | |
| (98a) BORDER BRIDGE STATE CODE: | | N/A | (26) FUNCTIONAL CLASS: | RURA |
| (98b) PERCENT SHARE: | | N/A | (101) PARALLEL BRIDGE: | NO PAI |
| (99) BORDER BRIDGE NUMBER: | | NOT APPLICABLE | (102) TRAFFIC DIR: | |

11.2 FT

NOT APPLICABLE

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

| (45) NUMBER OF MAIN SPANS: | 2 |
|--|-----------------------|
| (46) NUMBER OF APPROACH SPANS: | 0 |
| (107) TYPE OF DECK: | NOT APPLICABLE |
| (108) TYPE OF WEARING SURFACE AND DECK | PROTECTION: |
| A) TYPE OF SURFACE: | NOT APPLICABLE |
| B) TYPE MEMBRANE: | NOT APPLICABLE |
| C) TYPE PROTECTION: | NOT APPLICABLE |

AGE AND SERVICE —

| 1984 | YEAR THE BRIDGE WAS BUILT: | (27) |
|----------|---------------------------------------|-------|
| N/A | 6) YEAR THE BRIDGE WAS REHABILITATED: | (106) |
| HIGHWAY | a) SERVICE ON BRIDGE: | (42a) |
| WATERWAY |) UNDER BRIDGE: | (42b) |
| 4 | a) NUMBER OF LANES CARRIED BY BRIDGE: | (28a) |
| 0 |) NUMBER OF LANES UNDER THE BRIDGE: | (28b) |
| | | |

GEOMETRIC DATA

| (49) TOTAL BRIDGE LENGTH: | 25.3 FT |
|-------------------------------|------------------------------|
| ` ' | |
| (50a) LEFT SIDEWALK WIDTH: | 0.0 FT |
| (50b) RIGHT SIDEWALK WIDTH: | 0.0 FT |
| (51) BRIDGE CURB TO CURB WID | TH: UNDER FILL |
| (52) BRIDGE OUT TO OUT WIDTH: | UNDER FILL |
| (32) APPROACH ROADWAY (W/ SI | HLDS) WIDTH: 70.2 FT |
| (33) BRIDGE MEDIAN: | CLOSED MEDIAN - NO BARRIER |
| (34) BRIDGE SKEW: | 45 DEGREES |
| (35) BRIDGE FLARE: | NO FLARE |
| (520) MIN VERTICAL CLEARANCE | OVER RD: NO RESTRICTION |
| (47) MIN HORIZONTAL CLEARANC | E ON ROADWAY: 35.1 FT |
| (54a) VERT UNDERCLR: | NOT A HIGHWAY OR RAILROAD |
| (54b) MIN VERTICAL UNDERCLEA | RANCE: NOT APPLICABLE |
| (55a) HORZ UNDERCLR: | NOT A HIGHWAY OR RAILROAD |
| (55b) MIN HORZ UNDERCLR ON R | IGHT: NOT APPLICABLE |

NAVIGATION DATA =

| (38) NAV CONTROL: | NO NAVIGATION CONTROL |
|--------------------------------|-----------------------|
| (39) NAVIGATION VERTICAL CLEA | RANCE: N/A |
| (116) LIFT BRIDGE VERT CLEARAN | CE: N/A |
| (40) NAVIGATION HORZ CLEARAN | ICE: N/A |

| (112) MEETS NBIS BRIDGE LE | NGTH: YES |
|----------------------------|--|
| (104) NATIONAL HIGHWAY SY | STEM: NHS ROUTE |
| (26) FUNCTIONAL CLASS: | RURAL EXPRESSWAY |
| (101) PARALLEL BRIDGE: | NO PARALLEL BRIDGE |
| (102) TRAFFIC DIR: | 2-WAY TRAFFIC |
| (103) TEMPORARY BRIDGE: | NOT APPLICABLE |
| (110) NATIONAL TRUCK ROUT | TE: NOT ON TRUCK NETWORK |
| (- / | HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED |
| CONDITI | ON DATINGO - |

— CONDITION RATINGS —

| (58) DECK: | N |
|---|---|
| (59) SUPERSTRUCTURE: | Ν |
| (60) SUBSTRUCTURE: | Ν |
| (61) STREAM CHANNEL AND CHANNEL PROTECTION: | 7 |
| (62) CULVERT CONDITION (IF APPLICABLE): | 7 |

DESIGN LOAD AND WEIGHT POSTING =

| (31) DESIGN LOADING: | HS-20-44 |
|-----------------------------------|-----------------|
| WEIGHT POSTING (2 AXLE VEHICLES): | ALL LEGAL LOADS |
| WEIGHT POSTING (3 OR MORE AXLES): | ALL LEGAL LOADS |
| (70) BRIDGE POSTING CODE: | 5 |
| (41) WT POSTING STATUS: OPEN | |

A DDD A IS A I

| | APPRAISAL |
|------|----------------------------------|
| 7 | (67) STRUCTURAL EVALUATION: |
| N | (68) DECK GEOMETRY: |
| N | (69) UNDERCLEARANCE RATING: |
| 7 | (71) WATERWAY ADEQUACY: |
| 8 | (72) APPROACH ROADWAY ALIGNMENT: |
| NNNN | (36) TRAFFIC SAFETY FEATURES: |
| 8 | (113) SCOUR CONDITION RATING: |
| | |

RECOMMENDED IMPROVEMENTS

| | BRIDGE REHABILITATION | TYPE OF WORK: | (75) |
|------------------|-----------------------|----------------|------|
| 25.3 FT | GE IMPROVEMENT: | LENGTH OF BRID | (76) |
| \$268,000.00 | EMENT COST: | BRIDGE IMPROVE | (94) |
| \$27,000.00 | OVEMENT COST: | ROADWAY IMPRO | (95) |
| \$403,000.00 | COST: | TOTAL PROJECT | (96) |
| 2017 | 'EMENT COST ESTIMATE: | YEAR OF IMPROV | (97) |
| INSPECTION DATES | | | |
| | | | |

| (90) DATE OF LAST REGULAR INSPECTION: | 2/23/2017 |
|---|-----------|
| (91) REGULAR INSPECTION FREQUENCY (MONTHS): | 24 |
| (93b) DATE OF LAST UNDERWATER INSP (MO/YR): | N/A |
| (92b) UNDERWATER INSP FREQUENCY (MONTHS): | N |
| (93c) DATE OF SPECIAL INSPECTION (MO/YR): | N/A |
| (92c) SPECIAL INSP FREQUENCY (MONTHS): | N |

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(56) MIN HORZ UNDERCLR ON LEFT:

(48) MAXIMUM SPAN LENGTH:

LOCATION: .6 M SW OF MANIS RD



SUFFICIENCY RATING: 76.6

BRIDGE ID NUMBER: 53SR0730015 COUNTY: LOUDON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR073
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: US-321 COUNTY SEQUENCE: 1
CROSSING: GRUBB CREEK LOG MILE: 0.37

| 200/ (Hort. 10 III Off Of III/A(II) (D | 00111012110111111101. 10.0 |
|--|---|
| IDENTIFICATION — | CLASSIFICATION ———— |
| (16a,b) LATITUDE: N 35.86932 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.32497 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL EXPRESSWAY |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS |
| (HA) ALLINOLAN MALENIAL. NOT ALL ELOADEE | NOT BEEN DETERMINED |
| (45) NUMBER OF MAIN SPANS: 2 | CONDITION RATINGS |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: N |
| (107) TYPE OF DECK: NOT APPLICABLE | (59) SUPERSTRUCTURE: N |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: N |
| A) TYPE OF SURFACE: NOT APPLICABLE | (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 |
| B) TYPE MEMBRANE: NOT APPLICABLE | (62) CULVERT CONDITION (IF APPLICABLE): 7 |
| C) TYPE PROTECTION: NOT APPLICABLE | DESIGN LOAD AND WEIGHT POSTING |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 |
| (27) YEAR THE BRIDGE WAS BUILT: 1984 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 |
| | (41) WT POSTING STATUS: OPEN |
| (42b) UNDER BRIDGE: WATERWAY | • • |
| (42b) UNDER BRIDGE: WATERWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 | APPRAISAL |
| , | APPRAISAL (67) STRUCTURAL EVALUATION: 7 |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 | APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 | APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA | APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 11.2 FT | APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 11.2 FT (49) TOTAL BRIDGE LENGTH: 25.3 FT | APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 11.2 FT (49) TOTAL BRIDGE LENGTH: 25.3 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT | APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: | APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: 032) APPROACH ROADWAY (W/ SHLDS) WIDTH: 04 UNDER FILL 05 UNDER FILL 05 CONTROL OF THE CONTR | APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 68.2 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER | APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 25.3 FT |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 68.2 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 45 DEGREES | APPRAISAL |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 45 DEGREES (35) BRIDGE FLARE: NO FLARE | APPRAISAL |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 45 DEGREES (35) BRIDGE FLARE: NO FLARE | APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 25.3 FT (94) BRIDGE IMPROVEMENT COST: \$268,000.00 (95) ROADWAY IMPROVEMENT COST: \$27,000.00 (96) TOTAL PROJECT COST: \$403,000.00 |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: (36) MIN VERTICAL CLEARANCE OVER RD: (37) MIN HORIZONTAL CLEARANCE ON ROADWAY: (34.1 FT) | APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 25.3 FT (94) BRIDGE IMPROVEMENT COST: \$268,000.00 (95) ROADWAY IMPROVEMENT COST: \$27,000.00 (96) TOTAL PROJECT COST: \$403,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2017 |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 11.2 FT (49) TOTAL BRIDGE LENGTH: 25.3 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: UNDER FILL (52) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 68.2 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 45 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 34.1 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD | APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 25.3 FT (94) BRIDGE IMPROVEMENT COST: \$268,000.00 (95) ROADWAY IMPROVEMENT COST: \$27,000.00 (96) TOTAL PROJECT COST: \$403,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2017 |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 34.1 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD | APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 25.3 FT (94) BRIDGE IMPROVEMENT COST: \$268,000.00 (95) ROADWAY IMPROVEMENT COST: \$27,000.00 (96) TOTAL PROJECT COST: \$403,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2017 INSPECTION DATES |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO FLARE (520) MIN VERTICAL CLEARANCE ON ROADWAY: 34.1 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT A HIGHWAY OR RAILROAD | APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 25.3 FT (94) BRIDGE IMPROVEMENT COST: \$268,000.00 (95) ROADWAY IMPROVEMENT COST: \$27,000.00 (96) TOTAL PROJECT COST: \$403,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2017 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/23/2017 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO FLARE (520) MIN VERTICAL CLEARANCE ON ROADWAY: 34.1 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE | APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 25.3 FT (94) BRIDGE IMPROVEMENT COST: \$268,000.00 (95) ROADWAY IMPROVEMENT COST: \$27,000.00 (96) TOTAL PROJECT COST: \$403,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2017 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (34) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO FLARE (520) MIN VERTICAL CLEARANCE ON ROADWAY: 34.1 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE | APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 25.3 FT (94) BRIDGE IMPROVEMENT COST: \$268,000.00 (95) ROADWAY IMPROVEMENT COST: \$27,000.00 (96) TOTAL PROJECT COST: \$27,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2017 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/23/2017 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO FLARE (520) MIN VERTICAL CLEARANCE ON ROADWAY: 34.1 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE | APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 25.3 FT (94) BRIDGE IMPROVEMENT COST: \$268,000.00 (95) ROADWAY IMPROVEMENT COST: \$27,000.00 (96) TOTAL PROJECT COST: \$403,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2017 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/23/2017 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |

N/A

N/A

N/A

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(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES **NHS ROUTE**

COUNTY: LOUDON

ROUTE: SR073

LOG MILE: 0.89

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 76.0

BRIDGE ID NUMBER: 53SR0730017

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: US-321

CROSSING: GRUBB CREEK

LOCATION: .3 M SW OF MANIS RD

- CLASSIFICATION -

| IDENTIFICATION | ON | | |
|---------------------------------|----|------------------|---------------------------------|
| (16a,b) LATITUDE: | N | 35.86290 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: |
| (17a,b) LONGITUDE: | W | 84.32427 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: |
| (98a) BORDER BRIDGE STATE CODE: | | N/A | (26) FUNCTIONAL CLASS: |
| (98b) PERCENT SHARE: | | N/A | (101) PARALLEL BRIDGE: |
| (99) BORDER BRIDGE NUMBER: | | NOT APPLICABLE | (102) TRAFFIC DIR: |

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

| 2 | (45) NUMBER OF MAIN SPANS: |
|------------------|-----------------------------------|
| 0 | (46) NUMBER OF APPROACH SPANS: |
| NOT APPLICABLE | (107) TYPE OF DECK: |
| DECK PROTECTION: | (108) TYPE OF WEARING SURFACE AND |
| NOT APPLICABLE | A) TYPE OF SURFACE: |
| NOT APPLICABLE | B) TYPE MEMBRANE: |
| NOT APPLICABLE | C) TYPE PROTECTION: |
| | |

— AGE AND SERVICE =

| 1983 | (27) YEAR THE BRIDGE WAS BUILT: |
|----------|--|
| N/A | (106) YEAR THE BRIDGE WAS REHABILITATED: |
| HIGHWAY | (42a) SERVICE ON BRIDGE: |
| WATERWAY | (42b) UNDER BRIDGE: |
| 4 | (28a) NUMBER OF LANES CARRIED BY BRIDGE: |
| 0 | (28b) NUMBER OF LANES UNDER THE BRIDGE: |
| | |

─ GEOMETRIC DATA ─

| 0.0 FT | (50a) LEFT SIDEWALK WIDTH: | |
|--------------------|---|--|
| 0.0 FT | (50b) RIGHT SIDEWALK WIDTH: | |
| UNDER FILL | (51) BRIDGE CURB TO CURB WIDTH: | |
| UNDER FILL | (52) BRIDGE OUT TO OUT WIDTH: | |
| 67.9 FT | (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: | |
| AN - NO BARRIER | (33) BRIDGE MEDIAN: CLOSED MED | |
| 45 DEGREES | (34) BRIDGE SKEW: | |
| NO FLARE | (35) BRIDGE FLARE: | |
| NO RESTRICTION | (520) MIN VERTICAL CLEARANCE OVER RD: | |
| AY: 34.1 FT | (47) MIN HORIZONTAL CLEARANCE ON ROADW | |
| AY OR RAILROAD | (54a) VERT UNDERCLR: NOT A HIGHV | |
| NOT APPLICABLE | (54b) MIN VERTICAL UNDERCLEARANCE: | |
| AY OR RAILROAD | (55a) HORZ UNDERCLR: NOT A HIGHV | |
| NOT APPLICABLE | (55b) MIN HORZ UNDERCLR ON RIGHT: | |

NAVIGATION DATA -

| (38) | NAV CONTROL: | NO NAVIGATION CONTROL | L |
|-------|----------------------------|-----------------------|---|
| (39) | NAVIGATION VERTICAL CLEARA | NCE: N/A | 4 |
| (116) | LIFT BRIDGE VERT CLEARANCE | N/A | 4 |
| (40) | NAVIGATION HORZ CLEARANCE | : N/A | 4 |

| | • |
|--------------------------------|---|
| 112) MEETS NBIS BRIDGE LENGTH: | |
| 104) NATIONAL HIGHWAY SYSTEM: | |

(110) NATIONAL TRUCK ROUTE:

(58) DECK:

11.2 FT

24.9 FT

NOT APPLICABLE

RURAL EXPRESSWAY NO PARALLEL BRIDGE 2-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE**

NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE

NATIONAL REGISTER

CONDITION RATINGS =

| (58) DECK: | N |
|---|---|
| (59) SUPERSTRUCTURE: | N |
| (60) SUBSTRUCTURE: | N |
| (61) STREAM CHANNEL AND CHANNEL PROTECTION: | 7 |
| (62) CULVERT CONDITION (IF APPLICABLE): | 7 |

DESIGN LOAD AND WEIGHT POSTING

| HS-20-44 | (31) DESIGN LOADING: |
|-----------------|-----------------------------------|
| ALL LEGAL LOADS | WEIGHT POSTING (2 AXLE VEHICLES): |
| ALL LEGAL LOADS | WEIGHT POSTING (3 OR MORE AXLES): |
| 5 | (70) BRIDGE POSTING CODE: |

(41) WT POSTING STATUS: OPEN

| | — APPRAISAL — |
|------|----------------------------------|
| 7 | (67) STRUCTURAL EVALUATION: |
| N | (68) DECK GEOMETRY: |
| N | (69) UNDERCLEARANCE RATING: |
| 7 | (71) WATERWAY ADEQUACY: |
| 8 | (72) APPROACH ROADWAY ALIGNMENT: |
| NNNN | (36) TRAFFIC SAFETY FEATURES: |
| 8 | (113) SCOUR CONDITION RATING: |

RECOMMENDED IMPROVEMENTS

| (75) | TYPE OF WORK: B | RIDGE REHABILITATION | |
|------------------|-------------------|----------------------|--------------|
| (76) | LENGTH OF BRIDGE | IMPROVEMENT: | 24.9 FT |
| (94) | BRIDGE IMPROVEME | NT COST: | \$265,000.00 |
| (95) | ROADWAY IMPROVE | MENT COST: | \$27,000.00 |
| (96) | TOTAL PROJECT COS | ST: | \$398,000.00 |
| (97) | YEAR OF IMPROVEM | ENT COST ESTIMATE: | 2017 |
| INSPECTION DATES | | | |

| (90) DATE OF LAST REGULAR INSPECTION: | 2/23/2017 |
|---|-----------|
| (91) REGULAR INSPECTION FREQUENCY (MONTHS): | 24 |
| (93b) DATE OF LAST UNDERWATER INSP (MO/YR): | N/A |
| (92b) UNDERWATER INSP FREQUENCY (MONTHS): | N |
| (93c) DATE OF SPECIAL INSPECTION (MO/YR): | N/A |
| (92c) SPECIAL INSP FREQUENCY (MONTHS): | N |

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(56) MIN HORZ UNDERCLR ON LEFT:

(48) MAXIMUM SPAN LENGTH:

(49) TOTAL BRIDGE LENGTH:



BRIDGE ID NUMBER: 53I00750035 COUNTY: LOUDON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR073
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: US-321 COUNTY SEQUENCE: 1
CROSSING: SR 73 RL / I75 LOG MILE: 4.68

| CROSSING: SR /3 RL / 1/3 | LOG MILE: 4.08 | |
|--|---|--|
| LOCATION: 2 M NW OF LENIOR CITY SUFFICIENCY RATING: 85.0 | | |
| IDENTIFICATION — | | |
| (16a,b) LATITUDE: N 35.82873 DEGF | REES (112) MEETS NBIS BRIDGE LENGTH: YES | |
| (17a,b) LONGITUDE: W 84.28010 DEGF | REES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE | |
| (98a) BORDER BRIDGE STATE CODE: | N/A (26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL | |
| (98b) PERCENT SHARE: | N/A (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE | |
| (99) BORDER BRIDGE NUMBER: NOT APPLICA | BLE (102) TRAFFIC DIR: 2-WAY TRAFFIC | |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE | |
| | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK | |
| (44a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED | |
| (45) NUMBER OF MAIN SPANS: | CONDITION RATINGS | |
| (46) NUMBER OF APPROACH SPANS: | 0 (58) DECK: 6 | |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PL | (50) SUDEDSTRUCTURE: | |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (CO) CURCIDUCTURE. | |
| A) TYPE OF SURFACE: MONOLITHIC CONCE | (61) STREAM CHANNEL AND CHANNEL DROTECTION: | |
| | ONE (62) CULVERT CONDITION (IF APPLICABLE): | |
| C) TYPE PROTECTION: EPOXY COATED REINFORCE | | |
| | (31) DESIGN LOADING: HS-20-44 | |
| AGE AND SERVICE | WEIGHT POSTING (2 AXI E VEHICLES): ALL LEGAL LOADS | |
| · / | 1962 WEIGHT POSTING (3 OR MORE AXLES) ALL LEGAL LOADS | |
| , | 1988 (70) BRIDGE POSTING CODE: | |
| (42a) SERVICE ON BRIDGE: HIGH | (41) WT POSTING STATUS: OPEN | |
| (42b) UNDER BRIDGE: HIGH | WAY APPRAISAL ———— | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: | 67) STRUCTURAL EVALUATION: | |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: | (68) DECK GEOMETRY: | |
| GEOMETRIC DATA | (69) UNDERCLEARANCE RATING: 5 | |
| | FT (71) WATERWAY ADEQUACY: | |
| (49) TOTAL BRIDGE LENGTH: 257.9 | 5 FT (72) APPROACH ROADWAY ALIGNMENT: 8 | |
| |) FT (36) TRAFFIC SAFETY FEATURES: 1001 | |
| |) FT (113) SCOUR CONDITION RATING: | |
| | RECOMMENDED IMPROVEMENTS ——— | |
| | TO TARREST TARREST OF WORK AND ARRIVED F | |
| , | (76) LENGTH OF PRINCE IMPROVEMENT. | |
| (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BAR | (04) PRIDCE IMPROVEMENT COST: | |
| (34) BRIDGE SKEW: 6 DEGR | (OF) DOADWAY INDDOVEMENT COOT | |
| (35) BRIDGE FLARE: NO FL | (06) TOTAL BROJECT COST | |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRIC | (07) VEAD OF IMPDO\/EMENT COST ESTIMATE: | |
| · · · · · · · · · · · · · · · · · · · | NIODEOTION DATES | |
| (54a) VERT UNDERCLR: HIGHWAY BENEATH BRI | | |
| | 4 FT (90) DATE OF LAST REGULAR INSPECTION: 9/12/2016 | |
| (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRI | • • • | |
| | B FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A 2 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): N | |
| | | |
| NAVIGATION DATA | (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A | |

NOT APPLICABLE

N/A

N/A

N/A

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Ν

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



YES

Ν

Ν

Ν

7

7

5

7

Ν

Ν

6

8

8

NNNN

55.8 FT

2017

24

N/A

N/A

Ν

Ν

\$481,000.00

\$49,000.00

\$722,000.00

2/23/2017

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 53SR0730001 COUNTY: LOUDON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR073 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: US-321 COUNTY SEQUENCE: 1 CROSSING: TOWN CREEK LOG MILE: 4.95

LOCATION: 1.3 M S OF LENOIR CITY SUFFICIENCY RATING: 70.0 - IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.82628 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 84.27620 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: NOT APPLICABLE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE DESIGN LOAD AND WEIGHT POSTING NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE -**ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1967 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 17.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 55.8 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 72.2 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 45 DEGREES ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 68.9 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS):

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(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA

NO NAVIGATION CONTROL

N/A

N/A

N/A



COUNTY: LOUDON

ROUTE: SR073

LOG MILE: 7.51

BRIDGE ID NUMBER: 53SR0950003

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 41760 ROAD NAME: US-321

CROSSING: SOUTHERN RAILWAY

LOCATION: 1 M W OF LENOIR CITY

- IDENTIFICATION (16a,b) LATITUDE: Ν 35.79518 DEGREES (17a,b) LONGITUDE: w 84.25452 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

MONOLITHIC CONCRETE A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE

EPOXY COATED REINFORCING C) TYPE PROTECTION:

AGE AND SERVICE =

2014 (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** RAILROAD (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(49) TOTAL BRIDGE LENGTH: 176.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 85.3 FT (52) BRIDGE OUT TO OUT WIDTH: 89.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 66.9 FT

NO MEDIAN (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 22 DEGREES

NO FLARE

(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION**

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 86.0 FT

(54a) VERT UNDERCLR: **RAILROAD BENEATH BRIDGE**

(54b) MIN VERTICAL UNDERCLEARANCE: 24.18 FT

(55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 24.93 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE**

(39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A CLASSIFICATION =

(112) MEETS NBIS BRIDGE LENGTH: YES

SUFFICIENCY RATING: 84.9

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

(104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**

(26) FUNCTIONAL CLASS: **URBAN PRINCIPAL ARTERIAL**

(101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**

(102) TRAFFIC DIR: 2-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS:

NATIONAL REGISTER

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CONDITION RATINGS =

(58) DECK: 8 (59) SUPERSTRUCTURE: 8 (60) SUBSTRUCTURE: 8 N

(61) STREAM CHANNEL AND CHANNEL PROTECTION:

(62) CULVERT CONDITION (IF APPLICABLE):

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HL-93 **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**

(70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION:

72.0 FT

(68) DECK GEOMETRY:

(69) UNDERCLEARANCE RATING:

(71) WATERWAY ADEQUACY:

(72) APPROACH ROADWAY ALIGNMENT:

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/10/2017 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

(92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

(92c) SPECIAL INSP FREQUENCY (MONTHS): Ν

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(48) MAXIMUM SPAN LENGTH:



COUNTY: LOUDON

ROUTE: SR073

BRIDGE ID NUMBER: 53\$R0730021

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: US-321

CROSSING: TENNESSEE RIVER

LOCATION: 4.8 MI SOUTH OF I-75

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 7.94

SUFFICIENCY RATING: 86.3

| IDENTIFICATION ———— | |
|--|--|
| (16a,b) LATITUDE: N 35.78495 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.25027 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL EXPRESSWAY |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE |
| (44a) AFFR SFAN WATERIAL. NOT AFFLICABLE | NATIONAL REGISTER |
| (45) NUMBER OF MAIN SPANS: 4 | CONDITION RATINGS |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: 8 |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (59) SUPERSTRUCTURE: 8 |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: 8 |
| A) TYPE OF SURFACE: MONOLITHIC CONCRETE | (61) STREAM CHANNEL AND CHANNEL PROTECTION: 8 |
| B) TYPE MEMBRANE: NOT APPLICABLE | (62) CULVERT CONDITION (IF APPLICABLE): |
| C) TYPE PROTECTION: NOT APPLICABLE | DESIGN LOAD AND WEIGHT POSTING |
| AGE AND SERVICE — | (31) DESIGN LOADING: HL-93 |
| (27) YEAR THE BRIDGE WAS BUILT: 2017 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 |
| (42b) UNDER BRIDGE: WATERWAY | (41) WT POSTING STATUS: OPEN |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 | |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 | (67) STRUCTURAL EVALUATION: 8 |
| GEOMETRIC DATA | (68) DECK GEOMETRY: 6 |
| OLOMETINO DATA | |
| | (69) UNDERCLEARANCE RATING: N |
| (48) MAXIMUM SPAN LENGTH: 500.0 FT | (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 |
| | (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (48) MAXIMUM SPAN LENGTH: 500.0 FT (49) TOTAL BRIDGE LENGTH: 1400.0 FT | (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 |
| (48) MAXIMUM SPAN LENGTH: 500.0 FT (49) TOTAL BRIDGE LENGTH: 1400.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: 8 |
| (48) MAXIMUM SPAN LENGTH:500.0 FT(49) TOTAL BRIDGE LENGTH:1400.0 FT(50a) LEFT SIDEWALK WIDTH:0.0 FT(50b) RIGHT SIDEWALK WIDTH:0.0 FT | (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS |
| (48) MAXIMUM SPAN LENGTH:500.0 FT(49) TOTAL BRIDGE LENGTH:1400.0 FT(50a) LEFT SIDEWALK WIDTH:0.0 FT(50b) RIGHT SIDEWALK WIDTH:0.0 FT(51) BRIDGE CURB TO CURB WIDTH:65.9 FT | (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE |
| (48) MAXIMUM SPAN LENGTH:500.0 FT(49) TOTAL BRIDGE LENGTH:1400.0 FT(50a) LEFT SIDEWALK WIDTH:0.0 FT(50b) RIGHT SIDEWALK WIDTH:0.0 FT(51) BRIDGE CURB TO CURB WIDTH:65.9 FT(52) BRIDGE OUT TO OUT WIDTH:86 FT | (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: NA |
| (48) MAXIMUM SPAN LENGTH: 500.0 FT (49) TOTAL BRIDGE LENGTH: 1400.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 65.9 FT (52) BRIDGE OUT TO OUT WIDTH: 86 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT | (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: |
| (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: 500.0 FT 1400.0 FT 65.9 FT 65.9 FT | (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: |
| (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 500.0 FT 1400.0 FT 1400.0 FT 1400.0 FT 1400.0 FT 1500.0 FT 1400.0 FT | (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: |
| (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE | (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: |
| (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD | (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES |
| (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO FLARE (520) MIN VERTICAL CLEARANCE ON ROADWAY: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLE: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE | (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 5/2/2018 |
| (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD | (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (50) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (54b) MIN HORZ UNDERCLR ON RIGHT: (55b) MIN HORZ UNDERCLR ON RIGHT: (55c) NOT APPLICABLE | (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A |
| (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD | (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |

NO NAVIGATION CONTROL

N/A

N/A

N/A

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

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(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY SEQUENCE: 1

LOG MILE: 9.19

BRIDGE ID NUMBER: 53SR0950010 COUNTY: LOUDON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR073 FIPS CODE: 00000 SPECIAL CASE: 0

ROAD NAME: US-321

CROSSING: TELLICO RES.DIV.CANAL LOCATION: EMILWIDE DIQUINT CO

| LOCATION: 5 MI.W.OF BLOUNT CO. | SUFFICIENCY RATING: 82.0 |
|--|--|
| IDENTIFICATION — | |
| (16a,b) LATITUDE: N 35.78160 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.24305 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL EXPRESSWAY |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: RIGHT LANE BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 1-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS |
| (Ha) ALLINGI ANIMATENAE. NOT ALLEGABLE | NOT BEEN DETERMINED |
| (45) NUMBER OF MAIN SPANS: 5 | CONDITION RATINGS |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: 7 |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (59) SUPERSTRUCTURE: 7 |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: 7 |
| A) TYPE OF SURFACE: MONOLITHIC CONCRETE | (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 |
| B) TYPE MEMBRANE: NONE | (62) CULVERT CONDITION (IF APPLICABLE): |
| C) TYPE PROTECTION: NONE | DESIGN LOAD AND WEIGHT POSTING |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 |
| (27) YEAR THE BRIDGE WAS BUILT: 2017 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 |
| (42b) UNDER BRIDGE: HIGHWAY-WATERWAY | (41) WT POSTING STATUS: OPEN |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | APPRAISAL ————— |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 | (67) STRUCTURAL EVALUATION: 7 |
| GEOMETRIC DATA | (68) DECK GEOMETRY: 8 |
| (48) MAXIMUM SPAN LENGTH: 256.0 FT | (69) UNDERCLEARANCE RATING: 4 |
| (49) TOTAL BRIDGE LENGTH: 1071.0 FT | |
| (43) TOTAL DIVIDOL LENGTH. | (71) WATERWAY ADEQUACY: 8 |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 |
| | (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (72) APPROACH ROADWAY ALIGNMENT:8(36) TRAFFIC SAFETY FEATURES:1111(113) SCOUR CONDITION RATING:8 |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS |
| (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 42 FT | (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE |
| (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 42 FT 44 FT | (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A |
| (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 FT | (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: |
| (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: 0.0 FT 42 FT NO MEDIAN | (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: |
| (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES | (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: |
| (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: | (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: |
| (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE | (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES |
| (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (14.07 FT | (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 5/2/2018 |
| (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55b) HIGHWAY BENEATH BRIDGE | (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (42.0 FT) (54a) VERT UNDERCLE: (54b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR: (57b) MIN HORZ UNDERCLR ON RIGHT: (57c) TETM (57c) TOTAL | (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): / |
| (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR ON RIGHT: (55a) HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (57b) MIN HORZ UNDERCLR ON LEFT: (57c) NOT APPLICABLE | (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N |
| (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (42.0 FT) (54a) VERT UNDERCLE: (54b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR: (57b) MIN HORZ UNDERCLR ON RIGHT: (57c) TETM (57c) TOTAL | (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): / |

47.9 FT

246.1 FT

N/A

PUBLICATION DATE 27-Jul-18

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

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BRIDGE ID NUMBER: 53\$R0950009

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: US-321

CROSSING: TELLICO RES.DIV.CANAL

LOCATION: 5 MI.W.OF BLOUNT CO.

IDENTIFICATION

N. 35 78020 DEGREES

COUNTY: LOUDON

ROUTE: \$R073

COUNTY SEQUENCE: 1

LOG MILE: 9.19

SUFFICIENCY RATING: 76.0

CLASSIFICATION

16a b) LATITUDE:

N. 35 78020 DEGREES

(112) MEETS NBIS BRIDGE LENGTH:

| IDENTIFICATION — | CLASSIFICATION — |
|--|--|
| (16a,b) LATITUDE: N 35.78020 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a,b) LONGITUDE: W 84.24265 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL EXPRESSWAY |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: LEFT LANE BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 1-WAY TRAFFIC |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED |
| (45) NUMBER OF MAIN SPANS: 5 | ———— CONDITION RATINGS |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: 7 |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (59) SUPERSTRUCTURE: 7 |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: 7 |
| A) TYPE OF SURFACE: ASPHALT | (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 |
| B) TYPE MEMBRANE: NONE | (62) CULVERT CONDITION (IF APPLICABLE): N |
| C) TYPE PROTECTION: NONE | DESIGN LOAD AND WEIGHT POSTING |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 |
| (27) YEAR THE BRIDGE WAS BUILT: 1975 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 |
| (42b) UNDER BRIDGE: HIGHWAY-WATERWAY | (41) WT POSTING STATUS: OPEN |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | APPRAISAL ———— |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 | (67) STRUCTURAL EVALUATION: 6 |
| GEOMETRIC DATA | (68) DECK GEOMETRY: 9 |
| (48) MAXIMUM SPAN LENGTH: 264.1 FT | (69) UNDERCLEARANCE RATING: 4 |
| (49) TOTAL BRIDGE LENGTH: 1062.0 FT | (71) WATERWAY ADEQUACY: |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: 1000 |
| (51) BRIDGE CURB TO CURB WIDTH: 47.9 FT | (113) SCOUR CONDITION RATING: 8 |
| (52) BRIDGE OUT TO OUT WIDTH: 49.9 FT | RECOMMENDED IMPROVEMENTS ——— |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 47.9 FT | (75) TYPE OF WORK: BRIDGE REHABILITATION |
| (33) BRIDGE MEDIAN: NO MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: 1062 FT |
| (34) BRIDGE SKEW: 0 DEGREES | (94) BRIDGE IMPROVEMENT COST: \$11,365,000.00 |
| (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: \$1,137,000.00 (96) TOTAL PROJECT COST: \$17,048,000.00 |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2018 |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 47.9 FT | INSPECTION DATES |
| (54a) VERT UNDERCLE: HIGHWAY BENEATH BRIDGE | |
| (54b) MIN VERTICAL UNDERCLEARANCE: 14.11 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE | (90) DATE OF LAST REGULAR INSPECTION: 3/14/2017 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 20.01 FT | (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 08/2015 |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE | (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60 |
| NAVIGATION DATA | |
| (38) NAV CONTROL: NAVIGATION CONTROLLED WATERWAY | (92c) SPECIAL INSP FREQUENCY (MONTHS): |
| (39) NAVIGATION VERTICAL CLEARANCE: 47.9 FT | |
| | PRODUCED PURSUANT TO |

N/A

246.1 FT

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
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document records request does not
waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: LOUDON

ROUTE: SR073

BRIDGE ID NUMBER: 53SR0730019

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: US-321

CROSSING: TRIB OF CLOYD CREEK

LOCATION: .3 M SW OF MANIS RD

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 14.37 SUFFICIENCY RATING: 80.4

- IDENTIFICATION - CLASSIFICATION -

NOT APPLICABLE

(16a,b) LATITUDE: Ν 35.73673 DEGREES 84.18168 DEGREES (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: N/A

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

C) TYPE PROTECTION:

(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: NOT APPLICABLE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: **NOT APPLICABLE**

AGE AND SERVICE -

2004 (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 11.2 FT (49) TOTAL BRIDGE LENGTH: 24.9 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 78.7 FT **CLOSED MEDIAN - NO BARRIER** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 30 DEGREES (35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.4 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A (112) MEETS NBIS BRIDGE LENGTH:

YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**

(26) FUNCTIONAL CLASS: **RURAL EXPRESSWAY** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**

(102) TRAFFIC DIR: 2-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

BRIDGE IS NOT ELIGIBLE FOR THE (37) HISTORICAL CLASS:

NATIONAL REGISTER

7

7

8

CONDITION RATINGS =

(58) DECK: Ν (59) SUPERSTRUCTURE: Ν (60) SUBSTRUCTURE: Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7

(62) CULVERT CONDITION (IF APPLICABLE):

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 **ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE: 5

(41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION:

(68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 7

(72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: NN11

(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/23/2017 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



YES

COUNTY: LOUDON

ROUTE: SR073

LOG MILE: 14.67

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 53SR0730011

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: US-321 CROSSING: CLOYD CREEK

LOCATION: 0.3 MI. W OF BLOUNT CO.

CLASSIFICATION -

SUFFICIENCY RATING: 84.9

| IDENTIFICAT | ΓΙΟΝ | | | |
|---------------------------------|------|----------|---------|---------------------|
| (16a,b) LATITUDE: | N | 35.73615 | DEGREES | (112) MEETS NBIS BI |
| (17a,b) LONGITUDE: | W | 84.17563 | DEGREES | (104) NATIONAL HIGI |
| (98a) BORDER BRIDGE STATE CODE: | | | N/A | (26) FUNCTIONAL C |
| (98b) PERCENT SHARE: | | | N/A | (101) PARALLEL BRII |

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

| 3 | (45) NUMBER OF MAIN SPANS: |
|----------------|--|
| 0 | (46) NUMBER OF APPROACH SPANS: |
| NOT APPLICABLE | (107) TYPE OF DECK: |
| PROTECTION: | (108) TYPE OF WEARING SURFACE AND DECK |
| NOT APPLICABLE | A) TYPE OF SURFACE: |
| NOT APPLICABLE | B) TYPE MEMBRANE: |
| NOT APPLICABLE | C) TYPE PROTECTION: |

AGE AND SERVICE

| 5 |
|---|
| ١ |
| , |
| , |
| 2 |
|) |
| 2 |

- GEOMETRIC DATA -

| 11.5 FT | (48) MAXIMUM SPAN LENGTH: |
|-------------------|---|
| 40.0 FT | (49) TOTAL BRIDGE LENGTH: |
| 0.0 FT | (50a) LEFT SIDEWALK WIDTH: |
| 0.0 FT | (50b) RIGHT SIDEWALK WIDTH: |
| UNDER FILL | (51) BRIDGE CURB TO CURB WIDTH: |
| UNDER FILL | (52) BRIDGE OUT TO OUT WIDTH: |
| 36.1 FT | (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: |
| NO MEDIAN | (33) BRIDGE MEDIAN: |
| 30 DEGREES | (34) BRIDGE SKEW: |
| NO FLARE | (35) BRIDGE FLARE: |
| NO RESTRICTION | (520) MIN VERTICAL CLEARANCE OVER RD: |
| Y: 42.0 FT | (47) MIN HORIZONTAL CLEARANCE ON ROADW |
| AY OR RAILROAD | (54a) VERT UNDERCLR: NOT A HIGHV |
| NOT APPLICABLE | (54b) MIN VERTICAL UNDERCLEARANCE: |

NAVIGATION DATA

NOT A HIGHWAY OR RAILROAD

NOT APPLICABLE

NOT APPLICABLE

| (38) NAV C | ONTROL: | NO NAVIGATION CONT | ROL |
|--------------|-------------------|--------------------|-----|
| (39) NAVIG | ATION VERTICAL C | LEARANCE: | N/A |
| (116) LIFT B | RIDGE VERT CLEAR | RANCE: | N/A |
| (40) NAVIG | SATION HORZ CLEAF | RANCE: | N/A |

BRIDGE LENGTH: SHWAY SYSTEM: **NHS ROUTE** CLASS: **RURAL EXPRESSWAY** IDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS =

| (58) DECK: | N |
|---|---|
| (59) SUPERSTRUCTURE: | N |
| (60) SUBSTRUCTURE: | N |
| (61) STREAM CHANNEL AND CHANNEL PROTECTION: | 7 |
| (62) CULVERT CONDITION (IF APPLICABLE): | 7 |

DESIGN LOAD AND WEIGHT POSTING

| (31) DESIGN LOADING: | HS-20-44 |
|-----------------------------------|-----------------|
| WEIGHT POSTING (2 AXLE VEHICLES): | ALL LEGAL LOADS |
| WEIGHT POSTING (3 OR MORE AXLES): | ALL LEGAL LOADS |
| (70) BRIDGE POSTING CODE: | 5 |

(41) WT POSTING STATUS: **OPEN**

(EO) DECK

| APPRAISAL — | |
|----------------------------------|------|
| (67) STRUCTURAL EVALUATION: | 7 |
| (68) DECK GEOMETRY: | N |
| (69) UNDERCLEARANCE RATING: | N |
| (71) WATERWAY ADEQUACY: | 7 |
| (72) APPROACH ROADWAY ALIGNMENT: | 8 |
| (36) TRAFFIC SAFETY FEATURES: | NN11 |
| (113) SCOUR CONDITION RATING: | 8 |

RECOMMENDED IMPROVEMENTS

| (75) TYPE OF WORK: | NOT APPLICABLE |
|--------------------|----------------|
|--------------------|----------------|

| (| 76) | LENGTH OF BRIDGE IMPROVEMENT: | N/A |
|---|-------|-------------------------------|-------|
| ١ | ,, 0, | LENGTH OF BRIDGE IN ROVEMENT. | 13/ 🔼 |

- (94) BRIDGE IMPROVEMENT COST:
- (95) ROADWAY IMPROVEMENT COST:
- (96) TOTAL PROJECT COST:
- (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

| (90) DATE OF LAST REGULAR INSPECTION: | 2/23/2017 |
|---|-----------|
| (91) REGULAR INSPECTION FREQUENCY (MONTHS): | 24 |
| (93b) DATE OF LAST UNDERWATER INSP (MO/YR): | N/A |
| (92b) UNDERWATER INSP FREQUENCY (MONTHS): | N |
| (93c) DATE OF SPECIAL INSPECTION (MO/YR): | N/A |
| (92c) SPECIAL INSP FREQUENCY (MONTHS): | N |

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(55a) HORZ UNDERCLR:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:



YES

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N

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142.4 FT

2017

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N/A

N/A

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\$410,000,00

\$42,000.00

\$616,000.00

2/23/2017

H-15-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

NO PARALLEL BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 53SR0950001 COUNTY: LOUDON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR095 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: HWY. 95 S. COUNTY SEQUENCE: 1 CROSSING: BAKER CREEK LOG MILE: 0.87 LOCATION: IN GREENBACK SUFFICIENCY RATING: 52.8 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.65367 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 84.15440 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 5 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE **DESIGN LOAD AND WEIGHT POSTING** NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE • WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1954 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **WEIGHT POSTED WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: Λ (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT:

| U | (200) NOMBER OF EARLS STIDER THE BRIDGE. |
|----------|--|
| | GEOMETRIC DATA |
| 28.5 FT | (48) MAXIMUM SPAN LENGTH: |
| | . , |
| 142.4 FT | (49) TOTAL BRIDGE LENGTH: |
| 0.0 FT | (50a) LEFT SIDEWALK WIDTH: |
| 0.0 FT | (50b) RIGHT SIDEWALK WIDTH: |
| 24 FT | (51) BRIDGE CURB TO CURB WIDTH: |
| 28.5 FT | (52) BRIDGE OUT TO OUT WIDTH: |
| 20.0 FT | (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: |
| | |

| 20.0 FT | (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: |
|--------------------|---|
| NO MEDIAN | (33) BRIDGE MEDIAN: |
| 0 DEGREES | (34) BRIDGE SKEW: |
| NO FLARE | (35) BRIDGE FLARE: |
| NO RESTRICTION | (520) MIN VERTICAL CLEARANCE OVER RD: |
| AY: 24.0 FT | (47) MIN HORIZONTAL CLEARANCE ON ROADWA |
| AY OR RAILROAD | (54a) VERT UNDERCLR: NOT A HIGHW |
| NOT APPLICABLE | (54b) MIN VERTICAL UNDERCLEARANCE: |
| AY OR RAILROAD | (55a) HORZ UNDERCLR: NOT A HIGHW |
| NOT APPLICABLE | (55b) MIN HORZ UNDERCLR ON RIGHT: |
| NOT APPLICABLE | (56) MIN HORZ UNDERCLR ON LEFT: |
| | NAVIGATION DATA |

| NAVIGATION DATA | | |
|-----------------|----------------------------|-----------------------|
| (38) | NAV CONTROL: | NO NAVIGATION CONTROL |
| (39) | NAVIGATION VERTICAL CLEARA | NCE: N/A |
| (116) | LIFT BRIDGE VERT CLEARANCE | :: N/A |
| (40) | NAVIGATION HORZ CLEARANCE | : N/A |

(92c) SPECIAL INSP FREQUENCY (MONTHS): PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

BRIDGE WIDENING (NO DECK REPAIRS

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(90) DATE OF LAST REGULAR INSPECTION:

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:

(75) TYPE OF WORK:

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

NEEDED)



BRIDGE ID NUMBER: 53SR0950011

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: HWY. 95 N.

CROSSING: CLINCH RIVER

LOCATION: 1 M FM ROANE-KNOX CO LN

ROUTE: SR095

COUNTY: LOUDON

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 10.72

SUFFICIENCY RATING: 38.0

| IDENTIFICATION — | |
|---|---|
| (16a,b) LATITUDE: N 35.88828 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES |
| (17a.b) LONGITUDE: W 84.32357 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL ARTERIAL |
| (98b) PERCENT SHARE: N/A | (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 2-WAY TRAFFIC |
| | (103) TEMPORARY BRIDGE: NOT APPLICABLE |
| BRIDGE TYPE AND MATERIAL | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK |
| (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | NOT BEEN DETERMINED |
| (45) NUMBER OF MAIN SPANS: | CONDITION RATINGS |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: 6 |
| (107) TYPE OF DECK: CONCRETE PRECAST PANELS | (59) SUPERSTRUCTURE: 7 |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: 4 |
| A) TYPE OF SURFACE: ASPHALT | (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 |
| B) TYPE MEMBRANE: NONE | (62) CULVERT CONDITION (IF APPLICABLE): |
| C) TYPE PROTECTION: NONE | —— DESIGN LOAD AND WEIGHT POSTING ——— |
| AGE AND SERVICE | (31) DESIGN LOADING: H-20-44 |
| (27) YEAR THE BRIDGE WAS BUILT: 1962 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 |
| (42b) UNDER BRIDGE: WATERWAY | (41) WT POSTING STATUS: OPEN |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | APPRAISAL ———— |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 | (67) STRUCTURAL EVALUATION: 4 |
| GEOMETRIC DATA | (68) DECK GEOMETRY: 4 |
| (48) MAXIMUM SPAN LENGTH: 225.1 FT | (69) UNDERCLEARANCE RATING: |
| (49) TOTAL BRIDGE LENGTH: 544.3 FT | (71) WATERWAY ADEQUACY: 9 |
| (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (72) APPROACH ROADWAY ALIGNMENT: 8 |
| (50b) RIGHT SIDEWALK WIDTH: 0.0 FT | (36) TRAFFIC SAFETY FEATURES: 1111 |
| (51) BRIDGE CURB TO CURB WIDTH: 35.4 FT | (113) SCOUR CONDITION RATING: 8 |
| (52) BRIDGE OUT TO OUT WIDTH: 36.4 FT | RECOMMENDED IMPROVEMENTS |
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT | (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) |
| (33) BRIDGE MEDIAN: NO MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: 544.3 FT |
| (34) BRIDGE SKEW: 0 DEGREES | (94) BRIDGE IMPROVEMENT COST: \$1,703,000.00 |
| (35) BRIDGE FLARE: NO FLARE | (95) ROADWAY IMPROVEMENT COST: \$171,000.00 |
| (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (96) TOTAL PROJECT COST: \$2,555,000.00 |
| (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 35.4 FT | (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2017 |
| (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD | INSPECTION DATES |
| (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE | (90) DATE OF LAST REGULAR INSPECTION: 3/15/2017 |
| (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD | (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 |
| (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 07/2014 |
| (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE | (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y48 |
| NAVIGATION DATA | (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A |
| (38) NAV CONTROL: NAVIGATION CONTROLLED WATERWAY | (92c) SPECIAL INSP FREQUENCY (MONTHS): N |

36.7 FT

214.9 FT

N/A

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document records request does not
waive the provisions of §409

PRODUCED PURSUANT TO

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

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Ν

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8

N/A

2/24/2017

24

N/A

N/A

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NN00

HS-20-44

2-WAY TRAFFIC

BRIDGE ID NUMBER: 53SR3220001 COUNTY: LOUDON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR322 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: OAKLAND RD. COUNTY SEQUENCE: 2 CROSSING: GREASEY CREEK LOG MILE: 3.27 LOCATION: 1.2 M SE OF 175 SUFFICIENCY RATING: 98.5 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.63675 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 84.51112 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: NOT APPLICABLE (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE DESIGN LOAD AND WEIGHT POSTING NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE -**ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1955 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 12.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 25.3 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 23.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 15 DEGREES ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 34.1 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS):

NOT APPLICABLE

NOT APPLICABLE

N/A

N/A

N/A

NO NAVIGATION CONTROL

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(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(38) NAV CONTROL:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: LOUDON

ROUTE: SR322

BRIDGE ID NUMBER: **53S25070001**

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: **OAKLAND RD.** CROSSING: **POND CREEK**

LOCATION: 1 M E OF MONROE CO LN

SPECIAL CASE: 0

COUNTY SEQUENCE: 3

LOG MILE: 0.10

SUFFICIENCY RATING: 93.3

- IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.62865 DEGREES YES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 84.50302 DEGREES **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS = (45) NUMBER OF MAIN SPANS: 2 (58) DECK: Ν (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: Ν (107) TYPE OF DECK: NOT APPLICABLE (60) SUBSTRUCTURE: Ν (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 **NOT APPLICABLE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): 7 B) TYPE MEMBRANE: **NOT APPLICABLE DESIGN LOAD AND WEIGHT POSTING NOT APPLICABLE** C) TYPE PROTECTION: (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE -**ALL LEGAL LOADS** WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1955 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: 5 (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: 7 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: Ν GEOMETRIC DATA (69) UNDERCLEARANCE RATING: Ν (48) MAXIMUM SPAN LENGTH: 10.5 FT (71) WATERWAY ADEQUACY: 7 (49) TOTAL BRIDGE LENGTH: 22.0 FT (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 0000 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: 8 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 22.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: **NO RESTRICTION** (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.0 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 2/24/2017 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν

PUBLICATION DATE
27-Jul-18

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA

NO NAVIGATION CONTROL

N/A

N/A

N/A

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

N/A

Ν

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 53S25070013 COUNTY: LOUDON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR322 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: OAKLAND RD. COUNTY SEQUENCE: 3 CROSSING: MUD CREEK LOG MILE: 0.25 LOCATION: .4 M S MURRAY'S CHAPEL RD SUFFICIENCY RATING: 66.2 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.62703 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 84.50097 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 1 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

ASPHALT A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION:

AGE AND SERVICE * (27) YEAR THE BRIDGE WAS BUILT: 1950 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY WATERWAY** (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 52.2 FT (49) TOTAL BRIDGE LENGTH: 53.8 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 28.2 FT (52) BRIDGE OUT TO OUT WIDTH: 29.2 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 20.0 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 28.2 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA (38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

YES **NOT A NHS ROUTE RURAL MAJOR COLLECTOR NO PARALLEL BRIDGE** 2-WAY TRAFFIC

NOT APPLICABLE

HISTORICAL SIGNIFICANCE HAS (37) HISTORICAL CLASS:

CONDITION RATINGS

NOT BEEN DETERMINED

(58) DECK: 7 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): N

DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOADING:

H-15-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: U

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**

(76) LENGTH OF BRIDGE IMPROVEMENT: 53.8 FT (94) BRIDGE IMPROVEMENT COST: \$117,000.00 (95) ROADWAY IMPROVEMENT COST: \$12,000.00 TOTAL PROJECT COST: \$176,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2017

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/24/2017 24 (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): Ν



BRIDGE ID NUMBER: 53S25070009

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: POND CREEK RD.

CROSSING: SWEETWATER CREEK

LOCATION: IN PHILADELPHIA

IDENTIFICATION

N 35.68345 DEGREES (112) MEETS NBIS BRIDGE LENGTH:

| EGG/MON. INTIMEADELITIE | 0011101E1101111110. 30.0 | |
|---|---|--|
| IDENTIFICATION — | CLASSIFICATION — | |
| (16a,b) LATITUDE: N 35.68345 DEGREES | (112) MEETS NBIS BRIDGE LENGTH: YES | |
| (17a,b) LONGITUDE: W 84.40145 DEGREES | (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE | |
| (98a) BORDER BRIDGE STATE CODE: N/A | (26) FUNCTIONAL CLASS: RURAL MAJOR COLLECTOR | |
| (98b) PERCENT SHARE: N/A | 101) PARALLEL BRIDGE: NO PARALLEL BRIDGE | |
| (99) BORDER BRIDGE NUMBER: NOT APPLICABLE | (102) TRAFFIC DIR: 2-WAY TRAFFIC | |
| BRIDGE TYPE AND MATERIAL | (103) TEMPORARY BRIDGE: NOT APPLICABLE | |
| (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE | (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK | |
| (44a) APPR SPAN MATERIAL: NOT APPLICABLE | (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS | |
| | NOT BEEN DETERMINED | |
| (45) NUMBER OF MAIN SPANS: 3 | CONDITION RATINGS | |
| (46) NUMBER OF APPROACH SPANS: 0 | (58) DECK: 7 | |
| (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE | (59) SUPERSTRUCTURE: 7 | |
| (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: | (60) SUBSTRUCTURE: 7 | |
| A) TYPE OF SURFACE: ASPHALT | (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 | |
| B) TYPE MEMBRANE: NONE | | |
| C) TYPE PROTECTION: NONE | DESIGN LOAD AND WEIGHT POSTING | |
| AGE AND SERVICE | (31) DESIGN LOADING: HS-20-44 | |
| (27) YEAR THE BRIDGE WAS BUILT: 1975 | WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS | |
| (106) YEAR THE BRIDGE WAS REHABILITATED: N/A | WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS | |
| (42a) SERVICE ON BRIDGE: HIGHWAY | (70) BRIDGE POSTING CODE: 5 | |
| (42b) UNDER BRIDGE: WATERWAY | (41) WT POSTING STATUS: OPEN | |
| (+25) ONDER BRIDGE. | | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 | APPRAISAL ——— | |
| | APPRAISAL (67) STRUCTURAL EVALUATION: 7 | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 | (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA | (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: N | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 46.3 FT | (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 9 | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 46.3 FT | (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 9 (72) APPROACH ROADWAY ALIGNMENT: 8 | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 46.3 FT (49) TOTAL BRIDGE LENGTH: 138.5 FT | (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 9 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 00000 | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 2 46.3 FT 0.0 FT | (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 9 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8 | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 2 46.3 FT 0.0 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: NOT APPLICABLE | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 2 40 46.3 FT 46.3 FT 46.3 FT 46.3 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 42 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 25.9 FT | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: 2 40 COMMETTIC DATA 46.3 FT 47 48 49 40 40 40 41 42 43 44 45 45 46 47 48 49 40 40 40 40 40 41 41 42 43 44 45 45 46 46 47 48 48 49 49 40 40 40 40 40 40 40 40 | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 CEOMETRIC DATA 46.3 FT 138.5 FT 10.0 FT 40 FT 42 FT 10.0 MEDIAN | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (73) TRAFFIC SAFETY FEATURES: (74) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) BRIDGE IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (73) TRAFFIC SAFETY FEATURES: (74) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) BRIDGE IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (57b) NOT A HIGHWAY OR RAILROAD | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (24) 214/2017 | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/24/2017 | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (57b) NOT A HIGHWAY OR RAILROAD | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N | |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) WIN HORIZONTAL CLEARANCE ON ROADWAY: (541) WERT UNDERCLR: (542) MIN VERTICAL UNDERCLEARANCE: (543) HORZ UNDERCLR: (554) HORZ UNDERCLR: (555) MIN HORZ UNDERCLR: (555) MIN HORZ UNDERCLR: (556) MIN HORZ UNDERCLR ON RIGHT: (500) MIN HORZ UNDERCLR ON RIGHT: (556) NOT APPLICABLE | (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 244 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A | |

N/A

N/A

N/A

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waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

7

7

7

7

N

5

7

3 Ν

8

8

8

1000

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

NO PARALLEL BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 53012490003 COUNTY: LOUDON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR444 SPECIAL CASE: 0 FIPS CODE: 00000 ROAD NAME: TELLICO PKWY. COUNTY SEQUENCE: 1 CROSSING: TELLICO LK (FORK CR) LOG MILE: 1.46 LOCATION: 6 M SE LOUDON SUFFICIENCY RATING: 76.3 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 35.67445 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 84.27112 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR** (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: **CORRUGATED STEEL** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE **DESIGN LOAD AND WEIGHT POSTING** NONE C) TYPE PROTECTION: (31) DESIGN LOADING: — AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1976 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42 (42 (28 (28 (48 (49

| (42a) SERVICE ON BRIDGE: | HIGHWAY | (10) 21112 22 1 33 1 1 1 3 2 2 2 2 2 2 2 2 2 |
|--|----------|--|
| (42b) UNDER BRIDGE: | WATERWAY | (41) WT POSTING STATUS: OPEN |
| (28a) NUMBER OF LANES CARRIED BY BRIDGE: | 2 | |
| (28b) NUMBER OF LANES UNDER THE BRIDGE: | 0 | (67) STRUCTURAL EVALUATION: |
| GEOMETRIC DATA | | (68) DECK GEOMETRY: |
| (48) MAXIMUM SPAN LENGTH: | 58.1 FT | (69) UNDERCLEARANCE RATING: |
| (49) TOTAL BRIDGE LENGTH: | 180.1 FT | (71) WATERWAY ADEQUACY: |
| (50a) LEFT SIDEWALK WIDTH: | 0.0 FT | (72) APPROACH ROADWAY ALIGNMENT: |
| (50b) RIGHT SIDEWALK WIDTH: | 0.0 FT | (36) TRAFFIC SAFETY FEATURES: |
| (51) BRIDGE CURB TO CURB WIDTH: | 29.9 FT | (113) SCOUR CONDITION RATING: |
| (52) BRIDGE OUT TO OUT WIDTH: | 33.5 FT | RECOMMENDED IMPROVEMENTS |

NOT A HIGHWAY OR RAILROAD

NOT A HIGHWAY OR RAILROAD

NO NAVIGATION CONTROL

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

N/A

N/A

N/A

| (52) BRIDGE OUT TO OUT WIDTH: | 33.5 FT | KEGGIIIIIERI BEB IIIII KGVEIIIERI | |
|---|-----------|--|----------------|
| (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: | 22.0 FT | (75) TYPE OF WORK: BRIDGE WIDENING (N. NEEDED) | O DECK REPAIRS |
| (33) BRIDGE MEDIAN: | NO MEDIAN | (76) LENGTH OF BRIDGE IMPROVEMENT: | 180.1 FT |
| (34) BRIDGE SKEW: | 0 DEGREES | (94) BRIDGE IMPROVEMENT COST: | \$509,000.00 |

509,000.00 0 DEGREES (95)ROADWAY IMPROVEMENT COST: \$51,000.00 **NO FLARE** TOTAL PROJECT COST: \$764,000.00 NO RESTRICTION (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2017 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT

| | 1101 2011011 271120 |
|-----------|---|
| 2/23/2017 | (90) DATE OF LAST REGULAR INSPECTION: |
| 24 | (91) REGULAR INSPECTION FREQUENCY (MONTHS): |
| 1 | (93b) DATE OF LAST UNDERWATER INSP (MO/YR): |
| N | (92b) UNDERWATER INSP FREQUENCY (MONTHS): |
| N/A | (93c) DATE OF SPECIAL INSPECTION (MO/YR): |
| N | (92c) SPECIAL INSP FREQUENCY (MONTHS): |
| | |

INSPECTION DATES

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(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 53012490005 COUNTY: LOUDON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR444 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: TELLICO PKWY. COUNTY SEQUENCE: 1 CROSSING: TELLICO LAKE LOG MILE: 6.74 LOCATION: 4.25 M E LOUDON SUFFICIENCY RATING: 76.8 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 35.74100 DEGREES (17a,b) LONGITUDE: (104) NATIONAL HIGHWAY SYSTEM: 84.26273 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: N/A (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CORRUGATED STEEL** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **MONOLITHIC CONCRETE** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE -WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1976 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN WATERWAY** (42b) UNDER BRIDGE: APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 67.9 FT

0.0 FT

29.9 FT

33.5 FT

23.0 FT

NO MEDIAN

0 DEGREES

NO RESTRICTION

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

NO NAVIGATION CONTROL

NO FLARE

29.9 FT

N/A

N/A

N/A

YES **NOT A NHS ROUTE RURAL MAJOR COLLECTOR NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 7 7 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): N DESIGN LOAD AND WEIGHT POSTING HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** 5 7 4 Ν (71) WATERWAY ADEQUACY: 8 206.0 FT (72) APPROACH ROADWAY ALIGNMENT: 8 0.0 FT (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)** (76) LENGTH OF BRIDGE IMPROVEMENT: 206 FT (94) BRIDGE IMPROVEMENT COST: \$589,000,00 ROADWAY IMPROVEMENT COST: (95)\$59,000.00 TOTAL PROJECT COST: \$884,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2017 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/23/2017 **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): Ν (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

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(92c) SPECIAL INSP FREQUENCY (MONTHS):

(49) TOTAL BRIDGE LENGTH:

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL: